Lancaster Farming

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Pencil-pushers will rub out gut-decision farmers

Gail McPherson, president of Penn's Agri-Women, told the ag-business seminar that the family farm can only continue to produce if the free enterprise system affords a profit incentive.

BY JOYCE BUPP
Staff Correspondent

YORK — World demand for America's foodstuffs will continue to increase, but the "pencil pushers," not the "gut decision" farmers, will be the ones who'll weather the current depressed economy to a brighter future.

That was the message farmers and businessmen heard at the 19th York Agri-Business Seminar, held last Thursday at Avalong Farms Restaurant. About 150 people braved ice-covered roads to attend the annual session, co-sponsored by the York Area Chamber of Commerce and the Extension Service.

Key speaker for the morning session was Gail McPherson, York County fruit and grain producer and President of Penn's Agri-Women.

"The problem confronting farmers today is the transition from being an understood majority to a misunderstood minority," she said. "Just being good at what we do isn't enough; our object must be to elevate the image of food production to the level that non-farmers understand the need for a profit."

Calling for an intense public relations blitz by the agriculture segment, McPherson added that farmers must help erase "public illiteracy" about food production.

Her slide presentation, "The Other Energy Crisis," dealt with the world's burgeoning population and the earth's limited ability to feed such increasing numbers.

A study by the President's Commission on World Hunger has suggested that famine will ravage the world in as few as 20 years. An estimated five million people are already seriously malnourished, while two million more hover on the edge of hunger.

While technology has continued to boost food production to a capacity of 17 percent more than the population, sheer birth numbers are beginning to catch up to yield increases.

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At Veg-Hort conferences

Production questions find answers

BY DEBBIE KOONTZ

HERSHEY — Does the future of eastern apples look promising? Do good forecasts really help the farmer and the fruit producer? Is there really such a thing as 'effective' early blight control?

These questions and more were answered at joint meetings of the 123rd Annual State Horticultural Association, the Horticultural Societies of Maryland and New Jersey, the 1982 PA Vegetable Grower's Association, and the 14th PA Wine Conference, held Tuesday through Thursday at the Hershey Lodge and Convention Center.

Providing the most recent research techniques in the vegetable and horticultural world were authorities from Pennsylvania, Indiana, Canada, New York, New Jersey, and Maryland.

More than 100 suppliers and manufacturers catering to the hort and vegetable industry were on hand to demonstrate and discuss production practices.

Highlighting Tuesday's conference was a tomato awards luncheon, the crowning of a new state apple princess from Erie County, and the state apple bake-off. Find the tomato producing winners in the pages of A section and the new queen and winning recipes in B section.

Of particular interest to the apple producers was Tuesday's session which discussed the future of eastern apples and what it will take to sell them.

According to George Michalck of Weis Markets in Sunbury, Pa, variety is the strength of the eastern apple, but that, "I don't thing we exploit it to is fullest.

"We need to do a better job of providing consistent levels of performance and quality," he advised. "Western apples are advertised heavily and we have to compete. I think brand advertising is important."

Following Michalck's speech, a panel of three discussed what it would take to sell the apples.

Kenneth Pollard of Western New York Apple Growers, Inc., said "We must increase promotional support. People are interested in nutrition, flavorful snacks and good meals, and our product fills all these areas."

Discussing weather forecasting and its merits for the farmer, was Bernie Hinish of Curryville who spoke on a forecasting service Bedford and Blair counties receive from Accu-weather at Penn State.

For a fee, farmers in these counties can dial an unlisted number day or night and hear the lastest forecast. This forecast is

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Farmers protest Bradford tax changes

By JANE BRESEE
Staff Correspondent

TOWANDA — The Bradford-Sullivan County Farmers' Association has issued a protest to the Bradford County Board of Assessment for raising land use values recommended by the Department of Agriculture on property enrolled under the Clean and Green Law (Act 319).

The protest committee was organized Jan. 22 and will meet with the Bradford County Commissioners in the near future. The objection to the increase in assessment they stated, is that it may be discriminatory in that only landowners under the Clean and Green law are being singled out for a change; and that the procedure being followed by the assessor to notify the landowners of their new assessment has not been followed.

Also, the committee said they felt that the higher forest land assessment, from $40 per acre in 1979 to $73.12 in 1982, was particularly unfair.

According to Annette Schucker, spokesperson for the protest committee, the law reads that the assessor must notify municipal bodies within five days of any change in assessment, and also must notify the landowners of any change. This has not been done, she reported. The Board of Assessment voted to accept the recommendation of the Department of Agriculture land values on August 19, 1981, and legal notice from the assessor's office has not been received in the mail by either the municipal tax authorities or landowners, she pointed out.

Officials at the Department of Agriculture have been questioned as to whether or not raising the use values is legal. State Representative Roger Madigan has been asked to assist in helping the protest committee to unravel what appears to be an unfair action against Clean and Green enrollees.

The Bradford-Sullivan County Farmers Association with a 1981 membership of 963 farm families, the Bradford County Grange with a membership of 2,200 people, one-third of whom are farmers, and the Bradford County Forest Landowners Association, only a year old with 33 members holding nearly 5,000 acres of forest land, represent nearly all who may be enrolled in Clean and Green in Bradford County.

Columns

Editorials, A10; Now is the time, A10; Ladies, have you heard? B4; Ida's Notebook, B5.

Home and Youth

Homestead Notes, B2; Home on the Range, B6; Kid's Korner, B10; Farm Women Societies, B12; 4-H news, B13; Adams County Extension, B14; Md Ag week, B16; Apple queen, B18; Apple bake-off, B18.

Dairy

Sire summaries, B22; Guernseys earn nat'l record, B32.

Chet Hughes joins Lancaster Extension

Chester D. Hughes

BY SHEILA MILLER

LANCASTER — Filling the shoes of former Lancaster County agent Max Smith as the county's livestock agent will be as many county residents say, "a tough act to follow." But on April 1, 1982, Chester D. Hughes will be trying the well-worn boots on for size.

The Cambria county native says there'll be "no fooling" when he assumes the awesome responsibility of keeping Pennsylvania's leading livestock county's farm program running smoothly. And Chet brings to the Extension job all the skills and experience needed to succeed.

The son of I. Roland and Lois Hughes of R1 Portage, Chet grew up learning the in's and out's of the family's general livestock business. After graduating from high school, he enrolled in the College of Agriculture at Penn State and graduated in 1977 with a Bachelor of Science degree in animal industries.

From 1977 to 1979, Chet started his career as an Extension livestock agent in Susquehanna County where he enthusiastically and intensively worked to build the county's youth program. His efforts gained the attention of the American Angus Association, and in September 1979, Chet accepted the challenge of becoming the Association's Northeast Regional manager.

During his 2½ years with the Angus Association, Chet was instrumental in forming the Northeast Junior Angus Association. Encompassing a 12-state area, the

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Inside This Week's...

A Lebanon County dairy family recently made room for more cows and more people. Find out why on page...A26.

'If's' dominate the Cattle Feeder's Day at the Lancaster Farm and Home Center, Tuesday. See page...A28.

Huntsdale Count Crystan Madam is the "Queen of the Herd" at Huntsdale Stock Farms in carlisle .A20.

Livestock market and auction news

Lancaster Market

Monday, January 25
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	1058	117	1184	194
Last Monday	952	112	1821	127
Last Year	1267	113	1048	114
Monday's Auction	1129	118	1107	203
Last Monday's Auction	1046	114	1813	126

CATTLE: Compared to last Wednesday slaughter steers steady, instances 50 higher; slaughter heifers 1.00-1.50 lower; cows firm to 50 higher-instances 1.00 higher; bullocks 1.00 higher, instances 1.50 higher; bulls 1.00-2.00 lower.

SLAUGHTER STEERS: Few high Choice and Prime 3-4 1200-1325 lb. 64.50-65.35; Good and Choice 1-2 1100-1300 lb. 62.50-64.50; Choice 2-4 1025-1350 lb. 61.75-64.50; high Good and low Choice 2-3 975-1325 lb. 57.50-62.00; Good 2-3 55.00-58.50; Good and Choice 1150-1450 lb. Holsteins 51.50-54.75.

SLAUGHTER HEIFERS: Choice 2-3 875-1050 lb. 56.75-60.50, few Choice 2 61.00-64.50; Good 2-3 825-1075 lb. 53.00-57.00, few 57.00-58.00.

COWS: Utility and Commercial 1-3 40.00-41.50, few 41.75-43.00; Cutter 1-2 38.50-40.50; Canner and low Cutter 35.00-38.50.

BULLOCKS: Choice 1000-1300 lb. 60.50-65.50, few 65.50-67.25; Good 1000-1350 lb. 55.00-60.50.

BULLS: Yield grade 1 1400-2000 lb., few 2000-2450 lb. 52.50-55.00, few 56.00-59.00; yield grade 2 1000-1400 lb. 48.00-53.00.

VEAL CALVES: Vealers steady, instances 8.00 lower on Choice and Prime; slaughter calves 5.00-8.00 higher.

VEALERS: Choice and Prime special fed 280-350 lb. 100.00-105.00; Choice 190-250 lb. 85.00-98.00, few 98.00-106.00; high Good and low Choice 160-230 lb. 75.00-90.00, 115-155 lb. 55.00-70.00, 80-110 lb. 40.00-50.00 few 50.00-55.00.

SLAUGHTER CALVES: Choice 270-380 lb. 65.00-70.00, few 70.00-79.00; Good 250-350 lb. 58.00-65.00.

RETURNED TO FARM: Bulk 90-115 lb. Holsein bulls 85.00-96.00; 85-90 lb. 65.00-75.00.

SHEEP: Wooled lambs steady; slaughter ewes firm to 5.00 higher.

WOOLED LAMBS: Choice 75-105 lb. 54.00-57.00, couple lots 58.00-60.00; Good 65.-100 lb. 48.00-54.00; couple lots Choice 65-70 lb. new crop lambs 75.00-79.00.

SLAUGHTER EWES: Utility and Good 28.00-35.00, few 35.00-40.00.

Vintage Auction

Tuesday, January 26
Report supplied by USDA

	Cattle	Calves	Sheep
Today	1090	703	3
Last Tuesday	841	715	3
Last Year	929	683	11

CATTLE: Compared to last Tuesday slaughter steers steady, instances 50 lower on Choice and Prime; slaughter heifers fully steady; cows mostly steady, few sales Utility weak to 50 lower; bulls and bullocks not fully tested. Supply included 64 per cent slaughter steers and 28 percent cows.

SLAUGHTER STEERS: Few high Choice and Prime 3-4 1175-1450 lb. 64.50-65.35, couple 65.50-66.10; Good and Choice 1-2 1150-1475 lb. 64.00-65.75, five head 66.00-66.75; Choice 2-4 1050-1375 lb. 61.50-64.75, few 64.75-65.25, couple lots 1000-1050 lb. 60.60-61.50; high Good and low Choice 2-3 57.75-61.50; Good 2-3 56.60-59.00; Good and Choice 1250-1450 lb. Holsteins 50.00-54.50, 12 head 1680-1750 lb. 53.85-56.00.

SLAUGHTER HEIFERS: Choice 2-3 900-1075 lb. 58.25-60.00, few 60.00-61.75; Good 2-3 850-1050 lb. 55.00-58.00.

COWS: Utility and Commercial 1-3 39.75-42.50, few 42.50-43.00; few Commercial 3-4 36.75-39.50; Cutter 1-2 38.50-40.50, few 40.50-41.50; Canner and low Cutter 36.00-38.50.

BULLS: Couple yield grade 1 1500-1925 lb. 53.00-55.75; couple yield grade 2 1140-1900 lb. 47.25-50.00.

VEAL CALVES: Vealers fully steady, instances 5.00 higher on high Good and low Choice 70-115 lb. Supply included 581 in graded sale of which 67 per cent sold to return to farm.

Choice 180-290 lb. 94.00-102.00, individual 104.00; high Good and low Choice 140-210 lb. 75.00-90.00, 115-140 lb. 60.00-75.00, 90-115 lb. 52.50-60.50, 70-85 lb. 50.00-56.50.

RETURNED TO FARM: 20 head 115 lb. Holstein heifers 80.00; 40 head 100-105 lb. 62.00-70.00; and 32 head 80-90 lb. 53.50-55.50. 210 head 100-125 lb. Holstein bulls 91.00-98.00; 37 head 90-95 lb. 70.00-78.00; and 55 head 100-120 lb. small frame 58.00-62.00.

SHEEP: No market test.

Lancaster Auction

Wednesday, January 27
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	334	33	714	1
Last Wednesday	301	40	559	0
Last Year	418	29	639	1
Wednesday's Auction	290	37	673	0
Last Wednesday's Auction	260	43	635	0

CATTLE: Compared to Monday small supply slaughter steers steady to weak; slaughter heifers steady; cows mostly steady; bulls and bullocks not tested. Supply included 59 per cent slaughter steers, 22 per cent cows, 15 per cent slaughter heifers, balance bulls.

SLAUGHTER STEERS: Few head high Choice and Prime mostly 3 1250-1425 lb. 63.25-64.75; Choice 2-4 1050-1350 lb. 61.00-63.50; high Good and low Choice 2-3 57.50-60.50; few Good 2-3 54.00-57.50.

SLAUGHTER HEIFERS: Choice 2-3 850-1150 lb. 58.75-61.50; Good 2-3 825-1075 lb. 52.00-57.00.

COWS: Utility and Commercial 1-3 38.75-41.00, few 42.00-43.00; Cutter 1-2 38.00-40.25; Canner and low Cutter 36.00-38.50.

BULLS: Couple yield grade 1 1350-1900 lb. 53.00-54.75; yield grade 2 1100-1500 lb. 49.00-51.50.

VEAL CALVES: Available supply vealers mostly steady.

VEALERS: High Good and low Choice 80-120 lb. 45.00-55.00.

RETURNED TO FARM: Several 95-115 lb. Holstein bulls 80.00-95.00.

SHEEP: No market test.

New Holland Livestock

Thursday, January 28
Report supplied by USDA

CATTLE: 905. Compared to last Thursday slaughter steers firm to .50 higher, instances 1.00 higher; slaughter heifers not fully tested; cows .50-1.00 lower; bullocks not tested; bulls 1.00-2.00 lower. Supply included 48 per cent slaughter steers, 39 per cent cows and 7 per cent bulls.

SLAUGHTER STEERS: High Choice and Prime 3-4 1200-1475 lb. 63.75-65.75, few 65.75-66.75; Good and Choice 1-2 1150-1500 lb. 64.00-66.50, few 66.50-67.50; Choice 2-4 1025-1450 lb. 61.00-64.50, few 64.50-65.25; high Good and low Choice 2-3 58.00-61.50; Good 2-3 54.50-58.50.

COWS: Utility and Commercial 1-3 38.75-41.50, few 41.50-43.25; Commercial 3-4 36.00-39.00; Cutter 1-2 38.00-40.00, few 40.00-41.00; Canner and low Cutter 35.50-38.00.

BULLS: Yield grade 1 1400-2000 lb. 52.25-55.50, couple 1625-2080 lb. 56.50-57.75 and couple 2230-2555 lb. 50.85-53.10; yield grade 2 1000-1450 lb. 48.00-52.25.

VEAL CALVES: 523. Choice and Prime vealer 5.00 lower, instances 10.00 lower; high Good and low Choice mostly steady. Demand good for calves to return to farm.

VEALERS: Prime special fed 260-375 lb. 100.00-106.00, couple 111.00-114.00; Choice 220-300 lb. 85.00-100.00; high Good and low Choice 160-280 lb. 75.00-90.00, 115-155 lb. 52.00-70.00, 90-115 lb. 40.00-52.00, 70-85 lb. 35.00-42.00.

RETURNED TO FARM: Bulk 90-125 lb. Holstein bulls 90.00-106.00, few 106.00-111.00, bulk 80-85 lb. 55.00-75.00; Bulk 80-95 lb. Holstein heifers 54.00-80.00, few 100-120 lb. 100.00-111.00.

SHEEP: 9. Insufficient volume for a market test, couple Choice 90-100 lb. wooled lambs 59.00-62.00.

GOATS: 22. All goats sold by the head mainly 24.00-42.00, couple 57.00-67.00.

Lancaster Weekly

Friday, January 29

	Cattle	Calves
This Week	3800	1380
Last Week	3686	1306
Last Year	3704	1355

CATTLE: Slaughter steers generally steady, instances .50 higher at close; slaughter heifers .50-1.00 lower; cows .50-1.00 lower; bullocks 1.00-1.50 higher on Monday, no test later in the week; bulls 1.00-2.00 lower. Supply included 53 per cent slaughter steers, 7 per cent slaughter heifers, 22 per cent cows, 7 per cent bulls with the balance feeder steers.

SLAUGHTER STEERS: High Choice and Prime 3-4 1175-1475 lb. 63.75-65.75, few 65.75-67.75; Good and Choice 1-2 1150-1475 lbs. 64.00-66.50 few 66.50-67.50; Choice 2-4 1025-1450 lbs. 61.00-64.50 few 64.50-65.25, high Good and low Choice 2-3 57.75-61.50, Good 2-3 54.50-59.00; Good and Choice 1150-1450 lb. holsteins 51.00-54.75; 12 head 1680-1750 lbs. 53.85-56.00.

SLAUGHTER HEIFERS: Choice 2-3 875-1150 lbs. 57.00-60.00 few Choice Grade 2 61.00-64.50; Good 2-3 825-1055 lbs. 52.00-57.00.

COWS: Utility and Commercial 1-3 38.75-42.00, few 42.00-43.25, Cutter 1-2 38.00-40.50 few 40.50-41.50, Canner and low Cutter 35.50-38.00.

BULLOCKS: Choice 1000-1300 lbs. 60.50-65.50 few 65.50-67.25; Good 1000-1350 lbs. 54.00-60.50.

BULLS: Yield Grade 1 1400-2000 lbs. 52.50-55.50 few 56.00-59.00; Yield Grade 2 1000-1400 lbs. 48.00-53.00.

VEAL CALVES: Choice and Prime vealers 5.00 lower, instances 10.00 lower, high Good and low Choice uneven. Sales early part of week fully 5.00 higher, closing sales steady. Demand good for calves returned to farm.

VEALERS: Choice and Prime special fed 260-375 lbs. 100.00-106.00, couple 111.00-114.00; Choice 190-250 lbs. 85.00-100.00, few 100.00-106.00; high Good and low Choice 160-280 lbs. 75.00-90.00, 115-155 lbs. 52.00-70.00, 90-115 lbs. 40.00-52.00, sales early part of week 52.00-60.00, 70-85 lbs. closed at 37.00-42.00.

RETURNED TO FARM: Few 100-115 lb. holstein heifers 80.00-110.00; bulk 80-105 lbs. 53.00-80.00; bulk 100-125 lb. holstein bulls 90.00-98.00, few 100.00-111.00; bulk 80-90 lbs. 54.00-80.00.

SPECIAL GRADED
FEEDER CATTLE SALE
FRIDAY, FEBRUARY 5
11:00 A.M.
400 HEAD
All Breeds - All Weights
Prime - Choice - Good Grade
Sold in lots of 10 or more
Graded by Jim Anderson - USDA

LANCASTER STOCKYARDS
WEEKLY SALES
SLAUGHTER SALES — MON. & WED. 10:00 A.M.
VEALERS, LAMBS, HOGS — MON. & WED. 11:00 A.M.
HOG AUCTION — SATURDAY 9:30 A.M.
STOCKER & FEEDER — FRIDAY 11:00 A.M.
NEXT FEEDER PIG SALE — FEB. 2
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MONDAY'S AUCTION
8:00 A.M. - Fat Hogs
10:00 A.M. - Horse Sale
11:00 A.M. - Hay, Straw & Ear Corn
1:30 P.M. - Fat Steers, Bulls, Cows & Veal
WEDNESDAY'S AUCTION
12:00 Noon - Dairy Sale
1:30 P.M. - Feeder Pig Sale
THURSDAY'S AUCTION
11:00 A.M. - Beef Sale
Order of Sale, Bulls, Fat Steers, Cows, Veal
3:30 P.M. - Calf Sale
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New Holland PA
Abram W Diffenbach, Manager
Phone 717-354-4341

VINTAGE SALES
STABLES, INC.
Sale Every Tuesday & Friday
11 A.M.
Slaughter Cattle Auction -
Steers, Bulls, Heifers, Cows,
Feeder Cattle.
(no calves or sheep Friday)
Get calves in early. We start to grade and weigh at 2:30.
Sale Every Wednesday & Saturday - 9 A.M.
Hog Sale
Starting Friday, October 16 for Hay and Straw Sale.
4 possum bellied trailers available for long distance and local hauling
Business Phone
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Sale every Tuesday at 1:30 P.M. starting with feeder cattle and pigs.
Also Hay Sale every Tuesday at 12:30.

Hog Markets

Lancaster Hogs
Lancaster Stockyards
Monday, Jan. 25
Report supplied by USDA

HOGS: Barrows and gilts mainly 3.00 higher.

BARROWS AND GILTS: US 1-2 205-245 lbs. 51.35-52.00, few 52.00-52.25; US 1 210-245 lbs. 52.75-53.75; US 1-3 210-265 lbs. 50.75-51.25, few 50.50-50.75

Tuesday, Jan. 26
Report supplied by USDA

Today	211
Last Tuesday	537

TREND: Compared to Monday barrows and gilts 50-1.00 lower.

BARROWS AND GILTS: US 1-2 200-245 lbs. 50.50-51.00, Few 51.25-51.50; US 1 205-250 lbs. 52.00-52.50; US 1-3 200-260 lbs. 50.00-50.50.

Wednesday, Jan. 27
Report supplied by USDA

HOGS: Compared to Tuesday barrows and gilts steady to 50 higher.

BARROWS AND GILTS: US 1-2 200-245 lbs. 50.75-51.50, few 51.75-51.85; US 1 205-250 lbs. 52.50-53.25; US 1-3 200-260 lbs. 50.00-50.75.

New Holland Hogs
Monday, Jan. 25
Report supplied by USDA

Today	1460
Last Monday	1556
Last Year	1345

TREND: Barrows and gilts steady with last Monday's early sales.

BARROWS AND GILTS: US 1-2 200-245 lbs. 51.50-52.25; US 1 210-250 lbs. 52.75-53.25; US 1-2 185-195 lbs. 48.50-49.00; US 1-3 210-260 lbs. 51.00-51.50; US 2-3 One lot 220 lbs. 50.75.

Vintage Hogs
Saturday, Jan. 23
Report supplied by auction

U.S. 1 & 2 210-235 lbs. 52.50-54.00; U.S. 2 & 3 200-240 lbs. 51.00-52.50; Sows 300-500 lbs. 37.00-41.00; one Boar 410 lbs. 32.00.

Wednesday, Jan. 27

U.S. 1 & 2 210-235 lbs. 50.00-51.50; U.S. 2 & 3 200-240 lbs. 49.00-50.00; Sows 300-500 lbs. 36.00-39.00; Boars 300-600 lbs. 31.00-36.00.

New Holland Feeder Pigs
Wednesday, Jan. 27
Report supplied by USDA
Feeder Pigs

Today	817
Last Wednesday	689
Last Year	555

TREND: Compared to last Wednesday feeder pigs 5.00-12.00 higher. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 117 head 31-39 lbs. 94.00-105.00; 194 head 40-49 lbs. 88.00-96.00; 38 head 54 lbs. 71.00; 64 head 60-69 lbs. 62.00-67.00; 64 head 70-85 lbs. 55.00-59.00.

US 2-3: 82 head 24-40 lbs. 89.00-100.00; 17 head 49 head 75.00.

US 3: 20 head 32-33 lbs. 52.00-54.00; 102 head 52-89 lbs. 43.00-51.00.

Lancaster Feeder Pigs
Tuesday, Jan. 26
Report supplied by USDA

Today	781
Last Tuesday	978
Last Year	1549

TREND: Compared to last Tuesday feeder pigs 5.00 higher, instances 10.00 higher. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 43 head 30-35 lbs. 90.00-104.00; 279 head 40-49 lbs. 89.00-96.00; 169 head 50-59 lbs. 68.00-78.00; 13 head 51 lbs. 85.00; 53 head 60-65 lbs. 66.00-71.00; 55 head 77-84 lbs. 51.00-58.00.

US 2-3: 12 head 25-31 lbs. 85.00-96.00; 34 head 43-48 lbs. 67.00-85.00; 45 head 51-72 lbs. 51.00-57.00.

Indianapolis Hogs
Thursday, Jan. 28

HOGS: 1200 - (Fell 300 short) - Barrows & gilts slow, 25-75 lower, instances 1.00 off. US 1-2 220-250 lbs. 49.50-50.00.

SOWS: Moderate, compared to Wednesday's limited test unevenly steady-1.00 higher. (9%). US 1-3 300-350 lbs. 40.00-43.00; 350-400 lbs. 40.00-45.00; LOT 450 lbs. 48.25; 500-620 lbs. 49.00-50.00. Medium 300-400 lbs. 37.00-40.00.

BOARS: Few 200-250 lbs. 37.00-38.00; few over 350 lbs. 35.00.

Lancaster Hog
Lancaster Stockyards
Saturday, Jan. 23
Report supplied by auction

1130 head.

U.S. #1 210-235 lbs. 53.50-55.00, few 55.25-56.25; U.S. 1 & 2 210-245 lbs. 51.75-52.50; U.S. 2 & 3 200-255 lbs. 51.25-51.75; Sows 300-400 lbs. 38.50-41.50; 400 lbs. and up 41.50-42.25; Boars 200-300 lbs. 40.00-43.00, 300 lbs. and up 32.00-33.25.

St. Louis Hogs
Thursday, Jan. 28
Report supplied by USDA

HOGS: 5000 - Barrows & gilts fairly active, mostly steady compared w/Wednesday's uneven trade. US 1-2 200-250 lbs. 48.50-49.25, mostly 48.75-49.00; US 1-3 200-260 lbs. 48.00-48.50; US 2-3 250-270 lbs. 47.00-48.00.

SOWS: Uneven, weights under 450 lbs. 25 higher, instances 50 higher; over 450 lbs. 50 lower. (About, 12%). US 1-3 300-450 lbs. 40.25, few 40.50; 450-500 lbs. 44.00; Over 500 lbs. 46.50-48.50.

BOARS: Over 250 lbs. 36.00-36.50; 200-250 lbs. 34.00-36.00.

Peoria Hogs
Thursday, Jan. 28
Report supplied by USDA

HOGS: 3000 - Barrows & gilts moderate, mostly steady-75 lower compared w/bulk of Wednesday's sales. US 1-2 210-240 lbs. 48.50-49.00, 100 head 49.25; US 1-3 200-240 lbs. 48.00-48.50.

SOWS: Under 450 lbs. steady, over 450 lbs. mostly 1.00-2.00, instances 4.00 lower. (16%). US 1-3 350-450 lbs. 40.00-41.00; 450-500 lbs. 42.00-44.00; 500-650 lbs. 46.50-47.00, some 44.00.

BOARS: Over 350 lbs. 35.50; Under 350 lbs. 35.00-39.00.

Westminster Feeder Pigs
Friday, Jan. 22
Report supplied by auction

922 PIGS: Compared to December sale, prices ranged $5 lower to $7 higher. Strongest demand for pigs over 60 lbs. All pigs weighed on arrival and sold by the pound.

1&2: 40 head 34-39 lbs. 81-86; 1 79 head 41-48 lbs. 85-94; 1&2 224 head 40-49 lbs. 70-86; 1&2 174 head 50-58 lbs. 65-82; 1 69 head 61-67 lbs. 76-80; 1&2 146 head 62-70 lbs. 59-71; 1&2 91 head 85-86 lbs. 58-62; 1&2 46 head 91-99 lbs. 47-57; 2 8 head (Early sales) 34-48 lbs. 69-75; 2 4 head (Early sales) 70 lbs. 48; 2&3 31 head 29 lbs. 69.

Chicago Grain Futures

(Closing Bids as of Thursday Jan. 28)

	Corn	Wheat	Soybeans	Soybean Meal
Mar.	2.72¾	3.75	6.51	191.30
May	2.83¾	3.89¾	6.66½	194.10
July	2.91	3.97½	6.82¾	198.00

Trend - Corn is lower, Wheat is lower, Soybeans are lower, Soybean Meal is higher.

Market Provided by Commodity Department
Dean Witter Reynolds, Inc.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter — Thursday, Jan. 28
Report supplied by USDA Estimated Daily Livestock Slaughter Under Federal Inspection

	CATTLE	CALVES	HOGS	SHEEP
This Week	497,000	42,000	1,330,000	96,000
Last Week	513,000	45,000	1,333,000	96,000
Last Year	482,000	39,000	1,451,000	93,000

Market courtesy of USDA.

Chambersburg Auction
Thurs., Jan. 28
Report supplied by PDA

CATTLE: 448. Compared with last week's market: Sl. cows .50-1.50 lower. Sl. steers: Low to average Choice 59.00-61.60; Good 55.00-58.75; Standard 49.75-54.25; Sl. heifers: Choice 57.85-60.85; few Good 52.25-56.50. Sl. cows: Utility & Commercial 38.00-42.00; Cutters 36.50-39.75; Canner & L. Cutter 33.00-36.75; Shells down to 30.75. Sl. bullocks: few Good 51.75-53.60; Sl. bulls: Yield Grade No. 1, 1175-2640 lbs. 47.85-55.85.

FEEDER CATTLE: Steers, few Medium Frame No. 1, 575-820 lbs. 49.00-55.50. Heifers, few Medium Frame No. 1, 430-600 lbs. 44.50-48.50.

CALVES: 391. Vealers about steady. Few Choice 85.00-100.00; Good 69.00-80.00; 70-100 lbs. 45.00-51.50. Utility 50-80 lbs. 30.00-45.00.

FARM CALVES: Hol. Bulls 85-130 lbs. 52.00-110.00, mostly 85.00-105.00; Hol. Heifers 85-160 lbs. 60.00-90.00.

HOGS: 88. Barrows and gilts about steady. US No. 1-2 215-220 lbs. 48.35-48.60; No. 1-3 200-240 lbs. 47.50-47.75. Sows US No. 1-3 300-525 lbs. 37.50-42.00. Boars 31.00-36.00.

FEEDER PIGS 50. US No. 1-3 25-35 lbs. 12.00-25.00 per head; few No. 1-3 40-50 lbs. 28.00-31.50.

SHEEP: 39. Few Choice 90-100 lbs. 51.00-53.50. Sl. ewes: 50.00-52.00 per head.

Indiana Auction
Thurs., Jan. 28
Homer City, Pa.
Report supplied by PDA

CATTLE: 97. Compared with last week's market: Sl. cows fully steady. Sl. steers: few Choice 58.50-59.00; few Good 51.75-52.75; Standard 45.00-48.50; few Utility 39.50-43.75; Sl. heifers: few Standard 42.50-46.00. Sl. cows: Utility & Commercial 40.00-44.00. Cutters 36.50-40.00; Canner & L. Cutter 28.00-36.75. Sl. bulls: Yield Grade No. 1, 1060-2075 lbs. 47.25-52.50; few Yield Grade No. 2, 875-1250 lbs. 41.25-46.50.

FEEDER CATTLE: Heifers, few Medium Frame No. 1, 340-500 lbs. 39.00-48.50.

CALVES: 138. Few Prime 105.00-108.00; Choice 86.00-101.00; few Good 84.00-86.00; 90-110 lbs. 48.00-62.00; 65-85 lbs. 33.00-50.00; Utility 45-80 lbs. 15.00-30.00.

FARM CALVES: Hol. Bulls 95-130 lbs. 60.00-105.00; Few Hol. Heifers 85-115 lbs. 63.00-85.00.

HOGS: 86. Barrows and gilts 1.00-1.50 higher. US No. 1-2 220-245 lbs. couple lots at 50.50; No. 1-3 195-235 lbs. 48.25-49.00; few No. 2-3 240-265 lbs. at 47.00; No. 1-3 115-160 lbs. 29.00-40.50. Sows 2.00-4.00 lower; US No. 1-3 280-660 lbs. 40.75-46.25; few No. 2-3 550-625 lbs. 34.25-36.50. Boars 29.00-30.50.

FEEDER PIGS 41. Few US No. 1-3 40-45 lbs. 20.00-24.50 per head; No. 1-3 80-100 lbs. 25.50-32.00; few Utility 25-35 lbs. 10.00-12.50.

SHEEP: 29. Choice 80-105 lbs. 56.00-58.50. Few Sl. ewes: 15.00-24.00.

Futures Trading

(Closing Bids as of Thursday Jan. 28)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes
Feb.	61.67	49.70	
Apr.	60.67	48.30	7.96
June	60.17		
July		51.15	

Trend - Cattle are higher, Hogs are higher. Potatoes are steady.

Market Provided by Commodity Department Dean Witter Reynolds, Inc.

The Bottom Line

As everybody knows the bottom line represents your profit or loss, and at WALTER M. DUNLAP AND SONS we do all we can to enhance your profit or minimize your loss.

How do we do it?

The answer is in the way all livestock consignments are expertly sorted and handled whether those consignments are fat cattle, veal calves, feeder pigs or fat hogs.

The result is LESS SHRINK.

First of all, every consignment of feeder pigs, veal calves and fat hogs is weighed upon arrival. So, with LESS SHRINK, and at present prices, this means MORE DOLLARS for you the consignor.

Secondly, all fat cattle are assigned large pens and each consignment is kept separate. With large airy pens and water available the result is LESS SHRINK.

And just one more matter of importance — There is no waiting at the docks to unload.

What does all this add up to?

The bottom line is LESS SHRINK and more dollars to you the consignor.

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Tuesday, February 2, at 1:00 PM

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Poultry Markets

Weekly New York Egg Market

From Friday, Jan 22 to Jan. 28

		Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE						
Jumbo		90	91	93	94	94
Ex Large		88	89	91	92	92
Large		88	89	91	92	92
Mediums		85	86	88	89	89
Pullets		71	72	73	74	74
BROWN						
Jumbo		105	105	105	108	108
Ex Large		100	100	100	104	104
Large		99	99	99	102	102
Mediums	Unquoted					
Pullets	Unquoted					
Peewees	Unquoted					
Off Grade						
Large		73	74	76	77	77
Checks		38	38	38	39	40

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Eastern Pa. & N.J. Poultry

Wednesday, Jan. 27
Report supplied by USDA

MARKET COMMENT: Farm offerings spotty for this and next week but some increased interest noted for second week of February. Processing time light due to combination of weather and higher egg values. Offering of heavier birds light with some going to Canada.

Prices Paid at Farm:
Light Type Hens: 8-9½, mostly 9.
F.O.B. Plant: 10½-11, mostly 11.
Heavy Type Hens: TFTR.

Delmarva Poultry

Thursday, Jan. 28
Report supplied by USDA

MARKET COMMENT: RTC demand remains light but some improvement expected for weekend. Additional whole birds and parts remain available with processors not as ready to sell as earlier in week. Slaughter schedules moderately heavy. Undertone improved.

Today's L.T.L. asking prices 2 cents lower on U.S. Grade A at 42-48 cents.

Estimated slaughter of broiler fryers in Delmarva (000).

Estimated 1/28 1,783; Actual 1/21 1,744; Actual 1/26 1,726; Average Weights 1/26 4.23; 1/19 4.16.

Heinsey Poultry Market

Root's, East Petersburg
Tuesday, Jan. 26
Report supplied by auction

MUSCOVY DUCKS, DRAKES. range 1.02-1.24 per lb.

MUSCOVY DUCKS, HENS: range .90-1.04 per lb.

PEKING DUCKS: range .50-.62 per lb.

RED FOWL: 4-5 lbs. range .15-.26 per lb.

RED FOWL: 5-6 lbs. range .24-.36 per lb.

CROSSBRED FOWL: 5-9 lbs. range .26-.38 per lb.

CROSSBRED ROOSTERS: 4-6 lbs. range .52-.74 per lb.

CROSSBRED ROOSTERS: 7-11 lbs. range .38-.54 per lb.

GUINEA FOWL: range 1.20-1.45 ea.

BANTY ROOSTERS: range 2.00-3.50 ea.

BANTY HENS: range .50-1.25 ea.

GEESE: range .58-.68 per lb.

PIGEONS: range 1.10-1.45 ea.

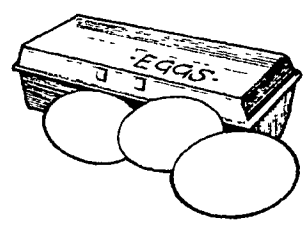
WHITE PIGEONS: range 2.85-3.25 ea.

RABBITS: 4-6 lbs. range .30-.72 per lb.

RABBITS: 7-11 lbs. range .25-.52 per lb.

GUINNEA PIGS: range .25-2.10 ea.

TOTAL AMOUNT COUPS: 495.



New York Multiple Drop Broiler Report

Thursday, Jan. 28
Report supplied by USDA

Current broiler/fryer negotiated prices for immediate delivery includes mostly multiple-drop shipments to New York City from Delmarva.

RANGE: U.S. Grade A 40-45½; Premium (X) U.S. Grade A 47-48.

WTD. AVG.: U.S. Grade A 43.46; Premium (X) 47.96.

(X) Includes special services, selected competitive brands, etc.

Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were.

Classification	Net Weight Per Case	Jan. 26 Tuesday	Jan. 28 Thursday
Class 1 - Large	48 lbs.	75½	76½
Class 2 - Large	45 lbs.	73	75
Class 3 - Medium	42 lbs.	72	74
Class 4 - Small	39 lbs.	62	64
Breaking Stock	48 lbs.	50	50
Checks	48 lbs.	45	45

N. E. Weekly Shell Egg Report

Tuesday, Jan. 26
Report supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS.X	103-108	102-107	87-92	72-77
Mostly	105-106	104-105	89-90	74-75
N. HAMP.	98-104	97-103	82-88	67-73
Mostly	100-103	99-102	84-87	69-72
R.I.	105-106	104-105	89-90	75-76
VERMONT	103-110	102-109	87-95	–
Mostly	106-107	103-105	89-91	–
MAINE	103-105	102-104	87-89	72-74

X Includes Central and Western Sections only.

Philadelphia Eggs

Thursday, Jan. 28
Report supplied by USDA

MARKET COMMENT: Prices 7 to 8½ cents higher; cartoned egg movement fair to good. Some dealers surprised at eggs moving so well; other dealers find movement tapering somewhat. Supplies adequate.

Prices to Retailers: Sales to volume buyers, consumer grades white eggs in cartons delivered store door:

A Extra Large 84½-95; A Large 83½-93; A Medium 79-89.

Baltimore Eggs

Thursday, Jan. 28
Report supplied by USDA

MARKET COMMENT: Demand fair with reports of resistance to higher prices. Supplies adequate.

Cartoned Eggs: Prices to retailers, state graded (min one case sale) white.

Grade A Large	88-97
Grade A Medium	85-94

Lancaster Farming

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Office: 22 E. Main St., Lititz, PA 17543
Record-Express Office Building
Phone: Lancaster 717-394-3047
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Robert G. Campbell, Publisher
Sheila M. Miller, Editor
Dick Anglestein, Staff Writer
Debra L. Koontz, Home Editor
Donna M. Tommelleo, Staff Writer

CORRESPONDENTS
Ginger Secrist Myers, Adams County
Littlestown 717-359-7542

Patty Gross, Bedford, Blair, Huntingdon counties
Roaring Spring 814-224-4694

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TOP OF THE HOG MARKET

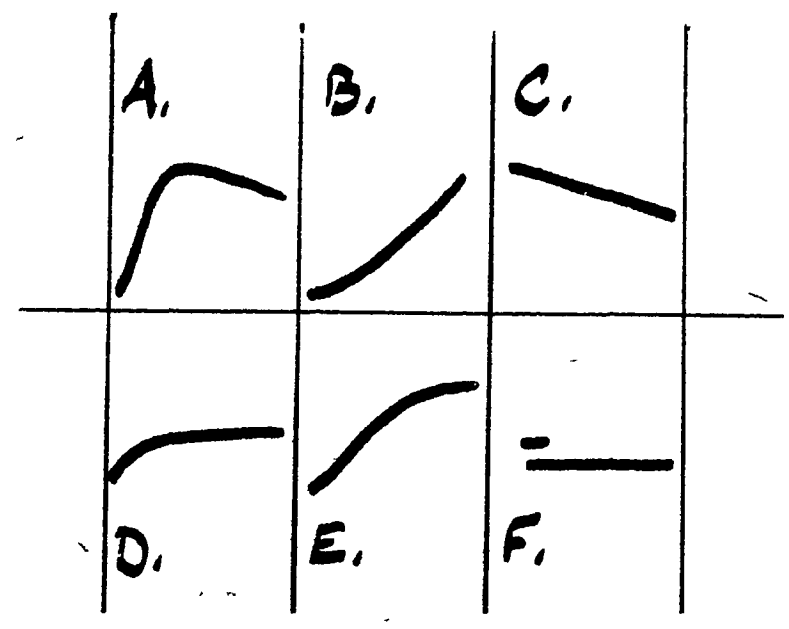
DANVILLE LIVESTOCK MARKET
OLD RT. 11, DANVILLE, PA. 17821
717-275-2880

HORSE SALE HELD 3rd SATURDAY OF THE MONTH

Market your cattle & hogs the auction way.
Sale every Monday 2 P.M.

Melvin M. Lehman (Owner)

Question:
Which of the following six lines is most important to today's surviving poultryman?



If you answered F. (the "Bottom Line") you are correct. The other lines (identified below) all play a part, of course, in making up the bottom line. But don't catch yourself bragging to your neighbors about peak production or egg size or feed consumption if your bird isn't the best "bottom line" performer. The DEKALB DK layer, we believe rates with the best on "bottom line" potential. We'd be glad to share with you some of the facts that make true this statement.

(Identification of other lines above: A. Hen-day production, B. Hen-housed production, C. Livability, D. Feed consumption, E. % Large eggs)

CONTACT:
Moyer's CHICKS, INC.
DEKALB BROWN & WHITE EGG LAYERS
Quakertown, PA 18951
(215) 536-3155
HUBBARD WHITE MT. BROILERS

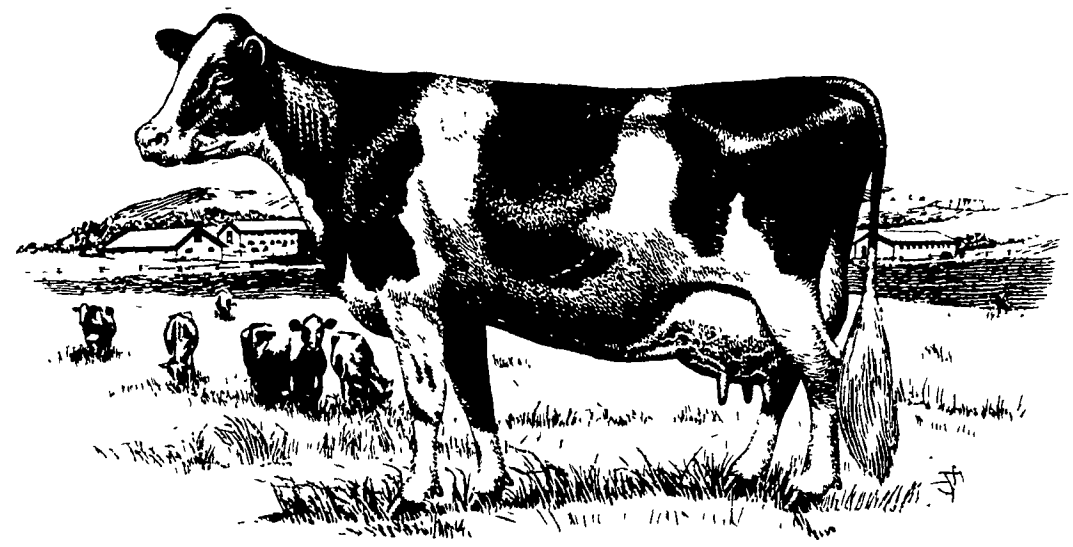
You are invited to attend

Pennfield's 1982 Dairy Day

Thursday, February 11, 1982

LANCASTER, PA

10:30 a.m. to 2:30 p.m.



■ **Coffee and donuts at 10 a.m.**

■ **Buffet luncheon at noon**

Good management is the key to improved dairy profits. Dairying is a "no frills" business which first and foremost requires good management. Mechanization can replace manpower, but it cannot replace good management.

Pennfield's 1982 Dairy Day is an opportunity for the dairyman to review the good sound basic principles and practices required in order to have a well-managed, high producing dairy herd.

Topics to be covered include:

- **Calf Starting - birth to six months**
- **Growing Big Replacement Heifers**
- **Dry Cow Program**
- **Herd Health Program**
- **Pennfield Milking Programs**

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Dairy Day
Pennfield Corporation
711 Rohrerstown Rd.
Box 4366
Lancaster, PA 17604

Name _____

Address _____

Town _____ County _____

Number Attending _____

Livestock market and auction news

Hay Markets

Regional Hay

Monday, Jan. 25
Report supplied by PDA

(All hay No. 2 and better, prices paid by the dealers at the farm and per ton.)

Hay and Straw steady.

Alfalfa 90.00-110, few 120; Mixed hay 75.00-85.00; Timothy hay 70.00-85.00; Straw 40.00-50.00; Mulch 40.00-45.00.

Green Dragon Hay

Ephrata, Pa.
Friday, Jan. 22
Report supplied by PDA

65 Loads Hay and 25 Loads Straw.

Alfalfa 80.00-166, mostly 110-147.00; Mixed hay 74.00-151, mostly 90.00-121; Timothy hay, few 80.00-106.00; Clover, individual's 80.00 & 96.00; Grass, individual 85.00; Ear Corn, 10 loads 69.00-89, mostly 76.00-79; Corn Fodder, individual 41.00; Oats, individual 2.45 per bu.; Straw 55.00-66, individual 74.00.

Frederick Co. Hay

Buckeystown, Md.
Thursday, Jan. 28
Report supplied by auction

30 loads, market strong.

Firewood, $80 cord; Straw 48.00-54.00; Alfalfa 105.00-168.00; Timothy 113.00-126.00; one Stubble Hay 105.00; one Clover 125.00; two Mixed 85.00 & 107.00; one Ear Corn $82.00.

Kiester's Hay

Middleburg, Pa.
Wednesday, Jan. 27
Report supplied by auction

20 loads of hay.

Timothy 70.00-108.00; Mixed 94.00-112.00; Alfalfa 100.00-124.00; Straw 45.00-47.00; two Ear Corn 72.00 & 80.00.

New Holland Hay

New Holland Sales Stables
Monday, Jan. 25
Report supplied by auction

107 loads.

Alfalfa, top quality 125.00-150.00, one load at 170.00, medium quality 100.00-125.00, some loads with dust, mold or weather-damaged down to 77.00; Mixed top quality Clover and Timothy and Alfalfa 125.00-150.00, mostly 100.00-125.00, few down to 90.00; Timothy top quality 100.00-125.00, medium quality 90.00-100.00; two Clover 100.00 & 120.00; Straw clean and bright 60.00-86.00, off-color bedding 49.00-60.00; Ear Corn 77.00-79.00; Firewood 47.00-56.00 pickup load.

Good's Hay

Leola, Pa.
Wednesday, Jan. 27
Report supplied by auction

152 loads.

Mixed 83.00-154.00; Alfalfa 84.00-144.00; Timothy 91.00-124.00; Straw 53.00-66.00; one Barley Straw 71.00; Corn 75.00-78.00; two Clover 89.00 & 97.00.

Pa. Grain

Monday, Jan. 25
Report supplied by PDA

Compared with last Monday's market for Southeastern, Central and South Central Pa.: Corn & Oats steady to 5 cents higher. Wheat uneven, mostly steady to strong. Barley steady. Ear Corn fully steady.

Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton.)

Southeastern Pa.

Corn No. 2-y range 2.60-2.90, average 2.75; Wheat No. 2 range 3.40-3.90, average 3.68; Barley No. 3 range 2.10-2.30, average 2.25; Oats No. 2 range 2.08-2.25, few reported 2.35, average 2.18; Soybeans No. 1 range 5.90-6.18, average 6.04; Grain Sorghum No. 2 range 2.15, average 2.15; Ear Corn range 64.00-77.00, average 70.31.

Central Pa.

Corn No. 2-y range 2.60-2.85, average 2.71; Wheat No. 2 range 3.30-3.70, few reported 3.90, average 3.58; Barley No. 3 range 2.00-2.30, average 2.16; Oats No. 2 range 1.80-2.10, average 1.97; Grain Sorghum No. 2 range 2.30-2.40, average 2.35; Buckwheat range 9.00-10.00, average 9.50; New Ear Corn range 61.00-72.00, average 66.67.

South Central Pa.

Corn No. 2-y range 2.55-2.70, average 2.60; Wheat No. 2 range 3.10-3.75, few reported 3.25-3.50, average 3.36; Barley No. 3 range 2.00-2.35, average 2.19; Oats No. 2 range 1.95-2.10, average 2.03; Ear Corn range 60.00-71.00, average 65.25.

Western Pa.

Corn No. 2-y range 2.45-2.75, average 2.60; Wheat No. 2 range 3.20-3.65, average 3.43; Barley No. 3 range 2.20-2.25, average 2.23; Oats No. 2 range 1.95-2.10, average 2.01; Buckwheat range 8.50, average 8.50.

Southeastern, Central & South Central Summary

Corn No. 2-y range 2.55-2.90, average 2.71; Wheat No. 2 range 3.30-3.90, average 3.58; Barley No. 3 range 2.00-2.30, average 2.21; Oats No. 2 range 1.80-2.20, average 2.05; New Ear Corn range 60.00-75.00, average 67.87.

Middleburg Auction

Middleburg, Pa.
Tuesday, Jan. 26
Report supplied by auction

CATTLE 241. Compared with last Tuesday's market; high Choice & Prime 64.00-68.10, Choice 60.00-64.00, Good 55.00-60.00, Standard 48.00-55.00, Utility 40.00-48.00. Choice slaughter heifers 60.00-63.50, Good 55.00-60.00, Standard 45.00-55.00, Utility 40.00-45.00. Utility & Commercial slaughter cows 38.00-42.50, one at 43.60, Cutters 36.00-40.00, Canner & Low Cutter 28.00-36.00, Shells down to 25.00. Choice slaughter bullocks 62.50-64.35, Good 52.00-58.75. Yield Grade #1 1200-1900 lbs. slaughter bulls 48.00-52.50; yield grade #2 800-1200 lbs. 44.00-48.00.

CALVES 176. Few Prime vealers at 106.00, Choice 95.00-105.00, Good 80.00-95.00, Standard & Good 90-110 lbs. 50.00-60.00, 60-90 lbs. 25.00-50.00. Farm calves, holstein bulls 90-125 lbs. 55.00-103.00; holstein heifers 80-150 lbs. 60.00-85.00.

HOGS 540. (MONDAY, January 25, 1982). US No. 1-2 210-235 lbs. barrows & gilts 52.50-53.50, No. 1-3 190-250 lbs. 52.00-52.50, No. 2-3 190-270 lbs. 49.00-52.00. US No. 1-3 400-520 lbs. sows 40.00-45.75, No. 2-3 300-450 lbs. 36.00-40.00. Boars 300-600 lbs. 32.00-37.00.

FEEDER PIGS 102. US No. 1-3 10-20 lbs. 15.00-22.00 per head, No. 1-3 20-40 lbs. 22.00-34.00 per head.

SHEEP 3. No market test.

Eighty-Four Auction

Eighty-four, Pa.
Monday, Jan. 25
Report supplied by PDA

CATTLE 221. Compared with last Monday's market, slaughter cows 75 cents to $1 higher. Few High Choice slaughter steers 61.00-62.50, Choice 58.75-61.00, few Good 57.50-59.25, Standard 52.00-55.50, few Utility 48.00-51.25. Few Standard & Good slaughter heifers 49.25-52.00. Utility & Commercial slaughter cows 39.00-43.00, Cutters 35.50-40.00, Canner & Low Cutter 30.00-36.00, Shells down to 24.00. Few Standard slaughter bullocks 45.00-50.50, few Utility 37.00-41.00. Yield Grade #1 slaughter bulls 45.25-54.25. Medium Frame #1 400-600 lbs. feeder steers 50.00-54.00; Medium Frame #1 390-650 lbs. feeder heifers 43.00-48.75; Medium Frame #1 480-700 lbs. feeder bulls 47.75-53.25.

CALVES 328. Vealers mostly steady. Few High Choice vealers 120.00-122.00, Choice 96.00-117.00, Good 80.00-98.00, Standard & Good 110-130 lbs. 71.00-89.00, 95-110 lbs. 57.00-73.00, 60-85 lbs. 46.00-60.00, few Utility 50-80 lbs. 30.00-45.00. Farm calves, holstein bulls 90-125 lbs. 70.00-108.00; few holstein heifers 80.00-95.00; slaughter calves, grading Good & Choice 220-350 lbs. 55.00-80.00.

HOGS 84. Barrows & gilts $1.50 higher. US No. 1-2 200-240 lbs. barrows & gilts 50.50-51.25, few No. 2-3 240-250 lbs. 46.00-46.75. US No. 1-3 400-650 lbs. sows 43.00-47.50, No. 2-3 350-700 lbs. 37.00-43.50. Boars 25.00-36.00.

FEEDER PIGS 3. One lot US No. 1-3 35 lbs. feeder pigs 17.00 per head.

SHEEP 141. Wooled slaughter lambs mostly $1 lower. Choice 75-85 lbs. shorn lambs 62.50-65.00, Choice 80-90 lbs. wooled slaughter lambs 58.00-61.50, Good 90-100 lbs. shorn lambs 58.00-59.00, Good 75-100 lbs. wooled slaughter lambs 50.00-56.00, Utility 45-65 lbs. 40.00-45.00. Slaughter sheep 20.00-28.50.

GOATS 2. 23.00 per head.

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50 to 60 Head
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R.D. 2, Quarryville, Pa
JOHN B. STOLTZFUS
R.D. 1, Kirkwood, Pa
Abe Diffenbach, Auctioneer
NEXT SALE DATE MARCH 19

Livestock market and auction news

New Wilmington Livestock

New Wilmington, Pa.
Monday, Jan. 25
Report supplied by PDA

CATTLE 287. Compared with last Monday's market, slaughter cows weak to $1 lower. Few Choice slaughter steers 59.25-61.25, few Good 57.25-60.00, Standard 45.50-53.00. Choice slaughter heifers 56.25-61.75, one at 62.50, few Good 50.00-55.50, Standard 42.00-47.50, Utility 37.50-42.00. Utility & Commercial slaughter cows 40.00-43.00, Couple 44.00 and 46.00, Cutters 37.00-41.00, Canner & Low Cutter 28.50-37.00, Shells down to 21.00. One Standard slaughter bullock at 47.25. Yield Grade #1 1310-2105 lbs. slaughter bulls 48.00-52.00, few 53.00-55.00; one yield grade #2 1345 lbs. at 47.50. Few Medium & Large Frame #1 590-800 lbs. feeder steers 40.00-42.75; few Medium & Large Frame #1 590-800 lbs. feeder heifers 35.00-41.50.

CALVES 288. Vealers about steady. Few Choice vealers 90.00-104.00, Good 75.00-90.00, Standard 55.00-70.00, Standard & Good 90-120 lbs. 35.00-52.50, 65-85 lbs. 25.00-35.00, Utility 50-100 lbs. 10.00-22.50. Farm calves, holstein bulls 95-130 lbs. 47.00-72.00, 20 head at 95.00; holstein heifers 85-110 lbs. 45.50-77.00.

HOGS 363. Barrows & gilts $3 higher. US No. 1-2 215-245 lbs. barrows & gilts 51.00-52.80, No. 1-3 200-250 lbs. 49.00-51.00, No. 2-3 220-275 lbs. 47.00-48.50, No. 1-3 150-195 lbs. 37.00-45.00. Sows $3 to $4 lower. US No. 1-3 250-615 lbs. sows 44.00-52.50. Boars 30.00-38.25, few stock boars 39.00-46.00.

FEEDER PIGS 35. Few US No. 1-3 20-35 lbs. feeder pigs 15.00-22.00 per head, few No. 1-3 35-45 lbs. 24.00-25.00 per head.

SHEEP 114. Choice 70-110 lbs. wooled slaughter lambs 50.00-70.00, few new crop lambs to 74.00, Good 50-90 lbs. 50.00-60.00. Slaughter ewes 9.00-26.00.

FEEDER PIGS SALE 1-22-82 - 883 PIGS. Averaged 53 lbs./pig, $31.35 per/pig, $58.16 cwt. US No. 1-2 20-40 lbs. 67.00-78.00, 40-50 lbs. 58.00-82.00, 50-60 lbs. 53.00-62.00, 60-75 lbs. 50.00-60.00, 75-100 lbs. 42.00-45.00. US No. 3 30-40 lbs. 57.10-72.00, 40-50 lbs. 55.00-56.00, 50-75 lbs. 45.00-51.00.

Lebanon Valley Auction

Fredericksburg, Pa.
Tuesday, Jan. 26
Report supplied by PDA

CATTLE 178. Compared with last Tuesday's market, slaughter cows unevenly steady. Few Choice slaughter steers 59.25-60.85, few Good 57.25-61.00, few Good & Choice 52.75-57.50, Standard 51.25-57.00, few Utility & Low Standard 41.25-50.25. Few Choice No. 3-4 slaughter heifers 56.60-60.85, one Good at 49.25, few Standard 46.25-50.00. Utility & Commercial slaughter cows 39.75-42.00, few to 45.60, Cutters 37.50-40.10, few to 41.00, Canner & Low Cutter 32.25-37.85. One Good slaugher bullock at 53.75, one Standard at 51.75. Few Yield Grade #1 1355-2140 lbs. slaughter bulls 49.50-55.50.

CALVES 226. Vealers grading Standard & Good steady to $2 higher. Choice vealers 95.00-109.00, few Good 85.00-91.00, Standard & Good 90-120 lbs. 55.00-60.00, 65-90 lbs. 50.00-54.00, few Utility 60-125 lbs. 44.00-52.00. Farm calves, holstein bulls 80-125 lbs. 57.00-96.00, mostly 69.00-90.00; holstein heifers 80-135 lbs. 59.00-104.00, mostly 72.00-96.00.

HOGS 185. Barrows & gilts mostly $2 higher. US No. 1-2 215-255 lbs. barrows & gilts 50.00-51.50, one lot 52.00, No. 1-3 200-255 lbs. 49.35-50.35, No. 2-3 215-290 lbs. 48.25-49.00. US No. 1-3 310-580 lbs. sows 39.75-41.00, few to 42.75, few No. 2-3 325-635 lbs. 35.00-40.00. One Light weight Boar at 38.75.

FEEDER PIGS 27. US No. 1-3 35-60 lbs. feeder pigs 40.00-45.00 cwt.

SHEEP 4. Few Choice 80-160 lbs. wooled slaughter lambs 43.00-59.00, one Good 100 lbs. at 42.00.

Morrison Cove Auction

Martinsburg, Pa.
Monday, Jan. 25
Report supplied by auction

CATTLE 215. High Choice & Prime slaughter steers 60.50-61.50, Choice 60.25-60.75, Good 58.25-60.25, Standard 54.50-58.25, Utility 47.50-52.50. Good slaughter heifers 56.50-60.25, Standard 48.00-52.50, Utility 42.00-47.25. Utility & Commercial slaughter cows 43.50-47.25, Cutters 40.50-43.50, Canner & Low Cutter 34.50-39.25, Shells down to 26.25. Good slaughter bullocks 50.50-54.25, Standard 45.00-49.50, Utility 35.50-42.50. Yield Grade #1 slaughter bulls 50.50-52.50; yield grade #2 48.00-49.50. Choice feeder steers 52.50-56.50, Good 50.50-52.50, Medium 44.50-48.50; Good feeder heifers 52.00-54.50, Medium 47.50-51.50; Good feeder bulls 45.00-50.50, Medium 40.00-45.00.

CALVES 325. Prime vealers 90.00-93.50, Choice 85.00-91.00, Good 75.00-84.50, Standard & Good 110-130 lbs. 65.00-78.50, 90-110 lbs. 51.00-58.50, 70-90 lbs. 42.50-50.50. Farm calves, holstein bulls 90-125 lbs. 85.00-109.00; holstein heifers 90-130 lbs. 75.00-100.00.

HOGS 327. US No. 1-2 210-230 lbs. barrows & gilts 52.75-53.00, No. 1-3 51.75-52.50, No. 2-3 50.00-51.50, No. 2-4 48.00-50.75. US No. 1-3 sows 43.00-44.50, No. 2-3 39.50-42.50. Boars 32.00-42.25.

FEEDER PIGS 7. US No. 1-3 25-40 lbs. feeder pigs 15.00-19.00 per head, No. 1-3 60-100 lbs. 35.00-43.00 per head.

SHEEP 7. Choice 80-90 lbs. wooled slaughter lambs 51.00-54.00. Slaughter ewes 18.00-20.50.

Peoria Cattle

Thursday, January 28
Report supplied by USDA

Compared to last week Slaughter Steers closed firm to .50 higher. Heifers firm to 1.00 higher, Cows and Bulls sold steady to weak. Trade during the week moderate. Slaughter Steer and Heifer prices advanced the forepart of the week in reaction to the forced weather related carcass beef trade on the close of the previous week. By midweek the winter weather lost it's grip and the live prices followed the downward trend established in the carcass and boxed beef. Receipts this week about 2500 as compared to 3505 a week ago and 3761 a year ago.

SLAUGHTER STEERS: Choice, few Prime 2-4 1000-1300 lbs. 60.50-62.50, 2 part loads 1105-1325 lbs. 62.75. 2 part loads and load 1150-1250 lbs. 63.00-63.25. Package 1385 lbs. YG 4 & 5's 58.00. Good and Choice 2-3 950-1100 lbs. 58.50-61.50, late 58.50-60.50. Few 1200-1325 lbs. Holsteins 51.00-52.00. Goods 900-1100 lbs. 55.00-58.00 on Wednesday.

SLAUGHTER HEIFERS: Choice, including Prime 2-4 925-1000 lbs. 60.50-61.50. Part load 950 lbs. 61.75. 2 part loads and couple loads 975-1000 lbs. 62.00. Good and Choice 2-3 850-1100 lbs. 57.50-60.50. Goods 54.00-58.00.

COWS: Utility and Few Commercial 1-3 35.00-38.00. Cutter 30.00-35.00.

BULLS: YG 1-2 1100-2000 lbs. 42.00-47.00. Few YG 2 1100-1500 lbs. 36.00-43.00.

New Holland Horse

Monday, Jan. 25
New Holland Sales Stables
Report supplied by auction

Reported receipts of 187 head of horses, mules, and ponies. Market: steady.

Better horses 550.00-750.00; Driving horses 350.00-700.00; Riding horses 375.00-500.00; Lightweight killers 375.00-475.00; Heavyweight killers 525.00-740.00; Mare ponies 45.00-125.00; Pony Colts 15.00-40.00; Geldings 45.00-125.00; Larger ponies 150.00-295.00.

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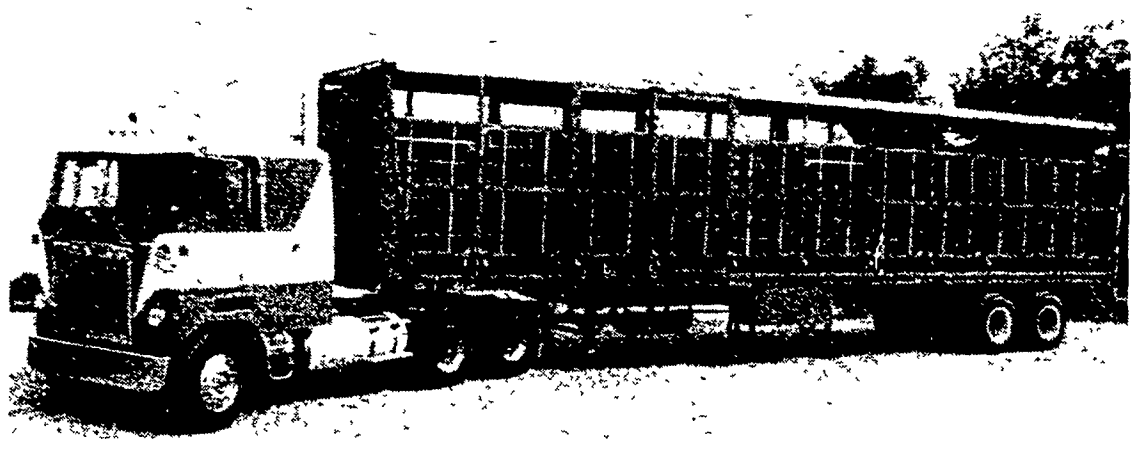

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Livestock market and auction news

Valley Livestock

Valley Stockyards
Athens. Pa.
Monday, Jan. 25
Report supplied by auction

Reported receipts of 208 calves, 117 cows, 15 bulls, 20 heifers, 22 steers, 88 hogs, 30 lambs, 7 sheep. Cattle market real active, calf market steady.

Holstein Hfr. Calves to 91.00; Veal Calves to 90.00; Bobs, 90-110 lbs. to 96.00; Bobs, 80 and down, 45.00-55.00; Grassers & Feeders 32.00-50.00; Lambs 45.00-53.50; Sheep 10.00-32.50; Hogs, 200-250 lbs. 46.00-52.50; Sows 36.00-41.50; Boars 26.00-32.50; Pigs 10.00-31.50; Heifers 41.50-54.00; Steers no good steers; Steers, feeder 38.00-51.00; Bulls 44.50-48.00; Cows, utility 38.50-42.00; Cows, fat 36.50-40.50; Cows, medium 33.50-35.50; Cows, poor or small 28.00-32.00; Horses 1 small 460.00; Ponies to 70.00; Goats to 40.00.

Four States Livestock

Hagerstown, Md.
Wednesday, Jan. 20
Report supplied by auction

SLAUGHTER: Fed Steers steady prices. Low Choice to 55.00; Good 52.00-54.00; Medium 51.00 Down. Heifers Good 47.00-49.50; Medium 46.00 Down. Cows Very large run, $1.00 lower. High Yield 41.00-43.00; Average 38.00-40.00; Big Middle 35.00-37.00; Fatty Herf. 33.00-35.00; Shelly 37.00 Down. Fat Bulls Active bidding. Good 50.00-52.00; Medium 46.00-49.00. Veal Calves Demand for Choice. Choice 95.00-101.00; Good 85.00-94.00; Medium 75.00-84.00; Farm Hfrs. to 60.00; Farm Bulls to 73.00; Light & Weak 44.00 Down. Lambs No Choice offered. Good 45.00-49.00; Medium 44.00 Down.

STOCKER: Steers 300-550 lbs. Large run, steady to higher prices. Choice 57.00-60.50; Good 52.00-56.00; Medium 48.00-51.00; Culls 47.00 Down. Steers 600-850 lbs. Choice 51.00-55.00; Good 46.00-50.00; Medium 45.00. Heifers (All Weights) Choice 50.00-54.50; Good 45.00-49.00; Medium 44.00 Down. Bulls Very active on light wts. few hd. 190-300 60.00-72.00; Choice 52.00-57.50; Good 45.00-51.00; Medium 44.00 Down. Dairy Cows to 1060.00. Springing Heifers to 820.00. Pigs Hd. Steady prices. 20-30 lbs. 14.00-26.00; 40-60 lbs. 27.00-31.00. Shoats by Lb. to 40.00. Slaughter Hogs, Good run, $1.00 higher. 210-230 lbs. 46.75-47.25; 240-260 lbs. 45.85-47.25; 190-205 lbs. 45.50-46.25; 270-290 lbs. 43.00-47.00. Sows 350-690 lbs. 37.00-42.50.

St. Louis Sheep

Thursday, Jan. 28
Report supplied by auction

Receipts about 500 head. Compared last Wednesday, slaughter lambs steady to 1.00 higher. Not enough other classes on offer for an adequate test of prices.

SHORN SLAUGHTER LAMBS: Choice and Prime 90-117 lbs. with No. 1-2 pelts 52.00-53.50; lot Prime 104 lbs. 55.00. Part load Choice and Prime 123 lbs. 50.00.

WOOLED SLAUGHTER LAMBS: Choice and Prime 100-125 lbs. 48.00-51.00. Choice 100-110 lbs. 45.00-46.50.

FEEDER LAMBS: Scattered small lots Choice and Fancy 75-95 lbs. 44.00-48.00.

Joliet Cattle

Friday, January 29
Report supplied by USDA

Friday through Wednesday's salable receipts 3,350; 5 days last week 3,539; same period a year ago 4,793. Trading moderately active for the week. Slaughter Steers ended the week mostly 1.50-2.00 higher compared with Wednesday of last week. Slaughter Heifers closed the week steady to .50, instances 1.00 higher. Cows closed the week steady to 1.00 higher.

SLAUGHTER STEERS: Mixed High Choice and Prime 3-4 1150-1350 lbs. 63.00-64.00. Choice 2-4 1050-1350 lbs. 61.00-63.00, mostly 61.50-63.00. Mixed Good and Choice 2-3 1000-1300 lbs. 59.50-61.25.

SLAUGHTER HEIFERS: Choice, with a few Prime, 3-4 950-1050 lbs. 60.50-61.00. Choice 2-4 900-1050 lb.s 59.50-61.00. Mixed good and Choice 2-3 800-1050 lbs. 58.00-60.00.

SLAUGHTER COWS: Cutter and Utility, few Commercial, 1-3 32.00-36.00, few 37.00 Wednesday.

New Holland Dairy

New Holland, Pa.
Wednesday, Jan. 27
Report supplied by auction

Reported receipts of 138 cows, 124 heifers, and 6 bulls. Market steady.

Load of Pa. fresh cows, 900.00-1350.00; Load of Pa. fresh cows, 925.00-1275.00, springers 925.00-1330.00.

Locally consigned cows 450.00-1125.00; Springing heifers 410.00-1170.00; Bulls 390.00-760.00; Herd of 30 head, all stages, 465.00-1100.00; Herd of 50 head, all stages, 440.00-1160.00.

Lancaster Feeder Cattle

Friday, Jan. 22
Report supplied by USDA

Today	239
Last Friday	159
Last Year	268

TREND: Insufficient volume in recent weeks for a market test. The first graded sale of the year had 100 head sold in lots of 10 or more. Balance sold mainly in lots of three or less.

FEEDER STEERS: Medium and Large Frame 1: 15 head 412 lbs. 68.60; two lots 765-835 lbs. 60.50. Medium Frame 1-2: Couple lots 410-440 lbs. 55.00-55.75.

FEEDER HEIFERS: Medium Frame 1: One lot 395 lbs. 54.10. Large Frame 1: One lot 522 lbs. and one lot 835 lbs. 53.10. Medium and Large Frame 1: One lot 435 lbs. 55.25.

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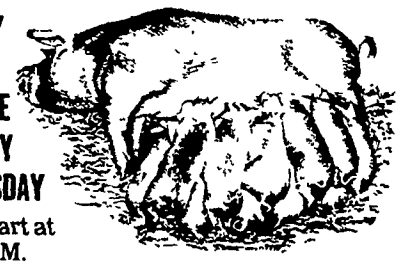

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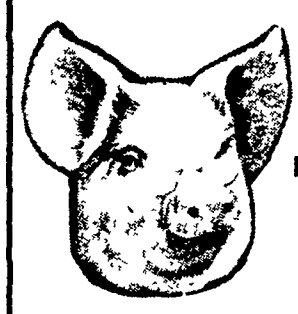

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16-16-16	$198
19-19-19	$223
6-24-24	$206
12-24-24	$223
9-23-30	$219
10-20-20	$195
8-32-16	$219
0-14-42	$196
0-26-26	$205
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Horse sale will follow equipment sale at 7:00 P.M.

Abe Diffenbach, Manager
717-354-4341

Livestock market and auction news

Dewart Auction

Dewart, Pa.
Monday, Jan. 25
Report supplied by PDA

CATTLE 207. Compared with last Monday's market, slaughter cows $1-$2.50 lower. Low to Average Choice 1050-1400 lbs. 2-4, slaughter steers 59.50-62.25, Good 54.50-59, Standard 52.00-54. Choice slaughter heifers 58-61.35, few #1, 63.85, Good 52.50-57, few Standard 48-52.10. Utility and Commercial slaughter cows 37.60-42.75, few 46.25, Cutters 33-38.50, Canner and Low Cutters 30-33.50, few Shells down to 20. Individual Good slaughter bullock at 54.75. Few Yield Grade #1, 1030-1860 lbs. slaughter bulls 49-55.75.

CALVES 217. Few Choice vealers 90.00-100, few Good 75.00-90, Standard and Good 70-5 lbs. 45.00-60. Farm Calves: Hol. Bulls 85-130 lbs. 60.00-96, mostly 75.00-90.00.

HOGS 330. Barrows and gilts $2 higher. US No. 1-2 215-230 lbs. barrows and gilts 52.60-53, large lot 53.90, No. 1-3 210-255 lbs. 51.40-52.60, few lots No. 1-3 175-185 lbs. 48.20-49. US No. 1-3 300-550 lbs. sows 43.00-45, few No. 2-3 450-650 lbs. 40.00-43. Couple Boars 31.00 & 35.

FEEDER PIGS 92. US No. 1-3 20-35 lbs. feeder pigs 15.50-25 per head, No. 1-3 55-85 lbs. 30.00-33 per head.

SHEEP 11. Few Choice 85-100 lbs. wooled slaughter lambs 52.50-62.50. Few Slaughter ewes 19.00-32.00.

G&M Livestock

Monday, Jan. 25
Duncansville, Pa.
Report supplied by auction

Compared to last week, market report steers-higher, cows-weak, hogs-sharply higher.

STEERS: High Choice and Prime none; Good to Choice 60.00-62.90; Good 54.00-60.00; Standard 48.00-52.00; Utility 42.00-48.00.

HEIFERS: High Choice and Prime 56.00-60.50; Good to Choice 52.00-56.00; Standard 48.00-52.00; Utility 42.00-48.00.

FEEDERSTEERS: Good to Choice 300-500 lbs. 48.00-59.00.

BULLS: 1000-1706 lbs. 50.00-57.85; 900-1000 lbs. 48.00-50.00.

COWS: High Choice to Prime 44.00-46.00; Good 42.00-44.00; Utility 38.00-42.00; Cutters 34.00-38.00; Canners Down to 30.00.

CALVES: High to Choice 90.00-101.00; Good to Choice 70.00-90.00; Standard to Good 50.00-70.00; Utility 30.00-50.00.

FARM CALVES: Hol. Bulls 70.00-99.00.

FEEDER PIGS: 25-50 lbs. 28.00-34.00.

HOGS: 200-240 lbs. 50.00-53.10; 170-300 lbs. 44.00-50.00.

SOWS: 38.00-47.50.
BOARS: 35.00-41.50.
LAMBS: 45.00-56.00.
SHEEP: 8.50-33.00.

Special Horse Sale

New Holland Sales Stables
Friday, Jan. 22
Report supplied by auction
Work Horses, Mules

286 head.

Two loads TN. work horses & mules, horses singles 875.00-1975.00, pairs 2400.00-2950.00, mules singles 750.00-950.00, pairs 1700.00-2650.00.

Va. work horses singles 1175.00-1925.00, pairs 2100.00-3200.00.

Md. work horses singles 810.00-900.00.

Ky. work horses pairs 2000.00-2500.00.

Pa. work horses singles 925.00-1175.00, pairs 1300.00-1675.00.

Few Belgian mares from Canada singles 2550.00-3350.00.

Two loads mules & work horses, TN., mules singles 1100.00-2500.00, pairs 2000.00-3225.00; work horses singles 1050.00-1375.00, pairs 1900.00-3400.00.

Driving horses

Pa. 485.00-750.00, New York 650.00-1000.00, N.Y. 590.00-850.00.

Saddlebred driving Ky. 575.00-1650.00.

Local driving 650.00-975.00; local work horses singles 650.00-1100.00, pairs 1800.00-2350.00; local mules singles 675.00-1275.00, pairs 1700.00-2250.00.

St. Louis Cattle

Thursday, Jan. 28
Report supplied by USDA

Receipts this week:	5,000;
Week Ago:	6,200;
Year Ago:	5,000

Compared to the previous week bulk sales, slaughter steers .50-1.00 lower. Slaughter heifers weak to .50 lower. Cows steady to weak. Bulls steady to 1.00 higher. Slaughter supply mainly Choice and Choice and Prime slaughter steers, around 35% heifers and 10% cows.

SLAUGHTER STEERS: Mixed Choice and Prime 2-4 1050-1250 lbs. 60.75-62.00, closing 60.75-61.00; few lots 3-4 1050-1200 lbs. 60.00-60.50. Choice 2-4 950-1250 lbs. 59.50-61.00, closing 59.50-60.75. Mixed Good and Choice 2-4 900-1200 lbs. 58.00-60.50. Good 2-3 900-1175 lbs. 55.00-59.00. Mostly Good 2-3 1050-1350 lbs. holsteins 50.00-54.50. Standard to Good 2-3 1000-1350 lbs. 44.00-49.00.

SLAUGHTER HEIFERS: Through mid-week: Mixed Choice and Prime 2-4 875-1050 lbs. 60.00, part load early 60.25, not tested late; few lots 3-4 875-1050 lbs. 59.00-59.25. Choice 2-4 850-1050 lbs. 59.00-60.00; 800-850 lbs. 57.00-58.50. Mixed Good and Choice 2-3 750-1000 lbs. 57.00-58.50. Good 2-3 700-975 lbs. 53.50-57.00.

COWS: Closing week sales: Utility and Commercial 2-4 34.00-37.00. Boning Utility 1-2 37.00-39.00, several 37.00-38.00. Cutter 1-2 33.00-36.00. Canner and Low Cutter 1-2 29.00-33.00.

BULLS: Yield Grade 1-2 1050-1800 lbs. 43.00-50.00, closing 44.00-50.00. Yield Grade 1 1500-2200 lbs. 51.00-52.00..00.

FEEDERS: (Including around 1,500 at the regular Thursday auction.) Feeder steers steady. Feeder heifers firm to 2.00 higher. Demand moderate for steers, but good for increased percentage of heifers. Supply mainly Medium Frame 1-2 and 350-700# steers and 300-700# heifers. Good buyer attendance.

FEEDER STEERS: Medium Frame 1: 270-450# 60.00-63.75; 500-600# 59.00-62.50; 600-700# 59.25-61.75; 750-975# 56.00-58.50. Medium Frame 1-2 and some Small Frame 1: 350-550# 55.25-59.00. Large Frame 2 Holsteins: Couple lots 630-825# 45.75-46.00.

FEEDER HEIFERS: Medium Frame 1 300-500# 50.00-54.25; lot thin 475# 55.00; 500-600# 50.75-52.25; 600-875# 50.75-53.50. Medium Frame 1-2 and few Small Frame 1: 400-525# 45.00-49.75.

STOCK COWS: Couple lots Small and Medium Frame 1-2 800-900# mostly middle-aged 37.00-39.00.

Belleville Auction

Wednesday, January 27
Report supplied by PDA

CATTLE 80. Compared with last Wednesday's market, slaughter cows $1 to mostly $2 lower. Couple Standard slaughter steers 53.85 & 54.85. Couple Utility slaughter heifers at 43.25. Utility and Commercial slaughter cows 36.75-40.75, couple 41.75, Cutters 34-36.50, few Canner and Low Cutters 30.60-34. Few Yield Grade #1, 860-1225 lbs. slaughter bulls 47.10-49.50. Few Medium Frame #1, 450-550 lbs. feeder steers 47.00-55.00.

CALVES 170. Few Good vealers 73.00-76, Standard and Good 70-100 lbs. 50.60-50. Farm Calves: Hol. Bulls 85-125 lbs. 62.00-102; few Hol. Heifers 90-120 lbs. 61.00-109.

HOGS 103. Barrows and gilts uneven, some sales $1 higher. Few Lots US No. 1-2 215-240 lbs. barrows and gilts 48.00-49, No. 1-3 215-255 lbs. 45.10-48, few lots No. 1-3 190-195 lbs. 42-44.00. Few US No. 1-3 320-570 lbs. sows 39.50-42.50. Few Boars 28.50-35.25.

FEEDER PIGS 121. US No. 1-3 15-25 lbs. feeder pigs 8.50-15 per head, No. 1-3 50-75 lbs. 27.00-35 per head.

SHEEP 1. Goats 4: Few $27-52.50 per head; HOLSTEIN DAIRY COWS $500-950, COUPLE 1200.00.

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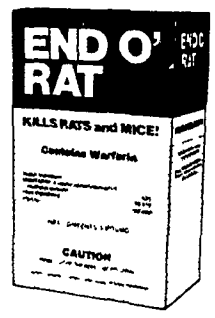

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- Apollo (P)
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- Uncert. Buffalo

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(P) = Phytophthora tolerant

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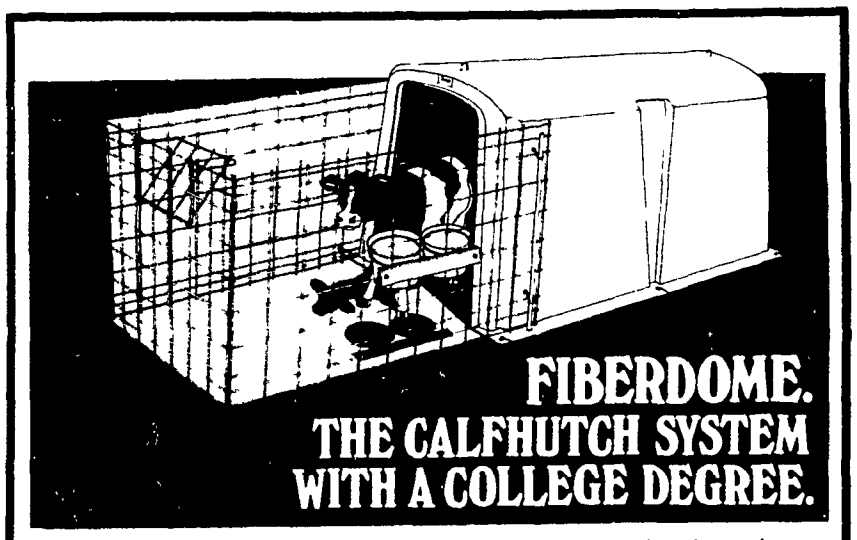
We must have your consignment listing by Monday, February 8 in order to be included in our pre-sale listing.

NOTICE! Hauling Services Available...Call 717-626-4705



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Off the Sounding Board

By Sheila Miller, Editor

Just for the experience

As you stroll across Penn State's Ag Hill, it almost seems like time has stood still — except for a few traffic-routing changes.

The Creamery, with its delectable dairy dishes, still dips one of the best ice creams in the entire state onto cones that seem to vanish all too soon. And across the street, the Pavillion still provides a roof for some of Penn State's students to make their debuts on the show floor — even though nowadays the shows are theatrical events rather than livestock expositions.

All across the tree-adorned campus of the College of Agriculture, architectural ancestors to their modern counterparts stand proudly — a link between generations of students who learned the ABCs of agriculture from dedicated professors and went on to carve a name for themselves in the 'Farmers Hall of Fame.'

But, there's one thing that's changed over the years on Ag Hill, and that's the type of students entering those time-worn classrooms to glean an understanding of horticulture, forestry, agronomy, dairy science, animal science, engineering, economics and education.

For one thing, there are more women than ever in the College of Agriculture. 1980-statistics reveal that 38 percent of the 2,569 student enrolled were women. Those of the female persuasion not only enjoy floriculture and flower arranging, but don hip boots and coveralls to tackle less dainty tasks of manuring and castration.

And, there are more students from nonfarm backgrounds who are going back to the land to earn their livings. In 1980, almost 75 percent of the ag students came from nonfarm backgrounds, which means that the closest three of every four students came to pulling a wagon with a tractor before enrolling at Penn State was towing their little red Express wagon with a pedal-powered tricycle.

Whether this is an indication of the good life farming actually provides, or just a fad, it has created a special problem for professors and advisors at Penn State.

Take for instance the case of one nonfarm student who found herself surrounded by country colleagues in a first-level animal science course. She innocently queried the professor as to the meaning of the term 'freshening.' Her ignorance provoked a wave of snickers and guffaws from classroom peers which were squelched immediately by the instructor's stern warning, "In this class, there are no stupid questions!"

But what about outside the classroom?

How do you impress a student with research ideas on best management practices for top alfalfa yields when they have never had the practical experience of seeing a normal alfalfa stand? And what about alfalfa wilt or a field riddled with leafhopper damage? Could they even identify the problem?

Without the on-farm background of their Ag Hill predecessors of a decade or so ago, these graduates will be heading for careers in Extension, ag businesses, the Soil Conservation Service, and other areas with B.S. degrees in textbook education and 'M.S' degrees in practical experience — that is, 'Missing Something.'

To help these Penn Staters overcome the handicap of being raised in the suburbs or in town, the College of Agriculture implemented a pilot program last year to introduce these students to first-hand encounters with 5 a.m. milkings, 100 degree hay mows, and sunup to sundown working days.

For the second consecutive year, Penn State agricultural students will once again be eagerly looking for summer jobs on farms. This work experience will extend their education far beyond textbooks to the harsh reality of agriculture as a career.

Coordinating this effort to find work-experience for students is Grant Sherritt of Penn State's Animal Industries Department. Sherritt already has begun his search for farmers who are looking for summer help and would be interested in 'hiring on' a 'green' Ag Hill student.

Last year, 52 farms and one agricultural business responded with interest to Sherritt's inquiries. The names of these potential employers were given to Penn State students who contacted them — and 16 landed jobs down-on-the-farm.

"Most comments we received were highly complimentary of the students' interest and willingness to work," stated Sherritt. "We also heard that it was a good experience for the student and farm family."

Sherritt confessed that one of the major complaints about the program was that students were inexperienced, especially in the 'art' of making hay. "We know the students lack background and understanding of farming," he said, pointing out the whole idea of the summer work-experience program is to gain that needed experience.

Looking forward to the summer of 1982, Sherritt stated there are already 35 farms that have expressed an interest in having Penn State ag students pitch in with the farm chores.

If you're a farmer who wants to give a 'city slicker' a taste of country life and a chance for a better understanding of agriculture contact Sherritt as soon as possible at 324 Animal Industries Building, University Park, PA 16802; telephone 814/865-1362. It'll be an experience.

NOW IS THE TIME

By Jay Irwin

Lancaster County Agriculture Agent
Phone 717-394-6851

TO KEEP FARM EQUIPMENT IN GOOD CONDITION

This is the time to replace those worn or damaged parts and tires on your farm machinery.

Maintaining and restocking needed spare parts should be a must before the really busy spring season is under way. Have the tractor engine tuned by your local dealer. Consult the operator's manual and adjust field machines according to manufacturer's recommendation.

Order a supply of oils, filters and greases that are needed to maintain tractors and other equipment. It pays to take time out to start a system of recordkeeping for each machine. Keep good records of maintenance and repairs you can save money in this highly mechanized farming operation.

Remember, a breakdown at planting time is costly. The best preventive is good maintenance.

TO REVIEW FORAGE CROP FERTILIZATION

The correct use of fertilizer is extremely important in times of tight margins. Many agronomists feel that too many farmers do not use enough fertilizer on their grass and hay crops. In general terms we can expect about $3 in return for every dollar spent for fertilizer on the average farm crop. On many forage crop acres this return can ... greater when properly fer-

(Turn to Page A12)

THE BIBLE SPEAKS

BY LAWRENCE W. ALTHOUSE

JESUS *DO-GOODER*

January 31, 1982

Background Scripture:
Matthew 5:38-48;
Luke 6:27-38.
Devotional Reading:
1 John 3:1-10.

There's a lot of liberal Commie propaganda that one gets tired by hearing spouted from pulpits and church meeting press releases! Really, aren't you just sick and tired of these 'do-gooders" and their left-wing, humanistic garbage!

"Such as?" you want to know.

Such as "Love your enemies, do good to those who hate you."

Such as "To him who strikes you on the cheek, offer him the other also."

Such as "Give to every one who begs from you, and of him who takes away your goods do not ask them again."

Such as "Judge not, and you will not be judged; condemn not, and you will not be condemned."

And Do Good

"Do good to those who hate you" Isn't that what's wrong with this country today, too many do-gooders? Too much Marxism perverting and corrupting our national moral fiber? Too many fuzzy minded intellectuals contaminating the minds of our young people?

At least that's what the editorialist in my local newspaper thinks. His editorial in this morning's paper says both implicitly and explicitly the sentiments I've indicated above in italics

"O.K.," you say, "so you read an editorial this morning that annoyed you." And I respond by assuring you that it was not just this morning's editorial. The view expressed by this morning's editorialist is commonly found on this particular editorial page, and that it is a view shared by many people in our country today. There seems to be a sizeable proportion of our population manifesting this common disdain for "do-gooders."

Now, lest you jump to conclusions, let me assure you that I do not classify myself as a "liberal." Neither do I look upon myself as a "conservative." Frankly, I despise and eschew all such labels because, for one thing, I find myself at odds with people in both groups, and, furthermore, because the claims of Christ, I believe, supercede one's political orientations.

Sons of The Most High

What motivates these lines I write today is the recognition that what many people call "do-goodism" is nothing more than an honest attempt to follow the radical teachings of our Lord Jesus Christ. The call to "love your enemies," turn the other "cheek," to "give" and "judge not," comes not from Karl Marz or any other Communist ideologist. Neither does it comes from the John Birch Society or the Klu Klux Klan. It is the Gospel of Jesus Christ — the good news that goes beyond both liberalism and conservatism, Democrats and Republicans. If we don't like those ideas — well and good, that's our privilege — but let's make sure we acknowledge just whom it is we are rejecting. Jesus Christ was and is a "Do-Gooder" and he called his disciples also to "do good..." and our problem today is not that there is too much of it, but too little.

OUR READERS WRITE, AND OTHER OPINIONS

Thanks, but no thanks

I would like to thank you for the thorough coverage of Inter-State Milk Producers' Cooperative's meetings. We appreciate the attention that you give to farmer meetings.

In the most recent article, (Lancaster Farming Jan. 23, 1982 issue), however, I was severely misquoted.

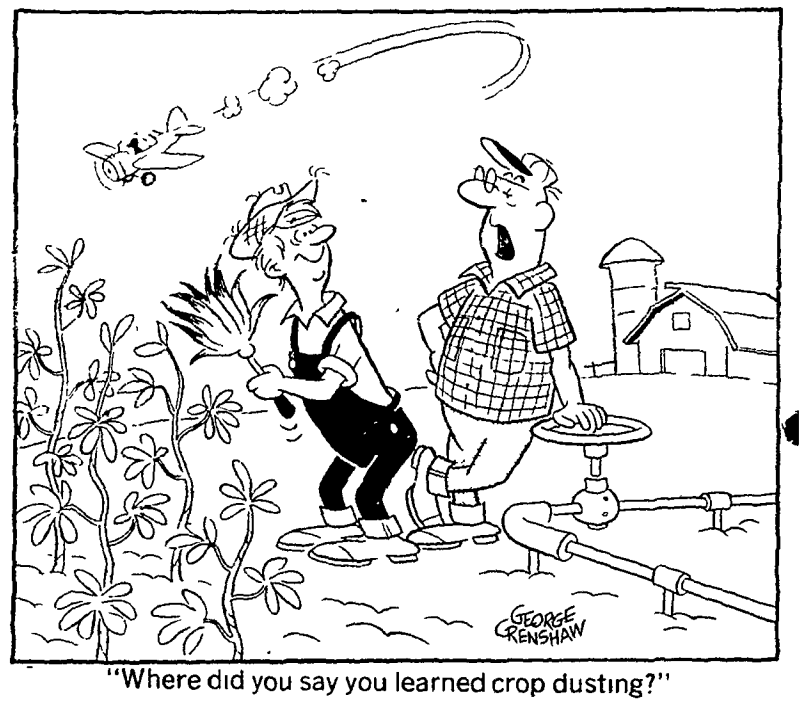
In the article, the authors stated that I said that Inter-State members produced 1/5 of the CCC purchases in 1981. This is not true, on the one hand, and it not what I said, on the other.

I was attempting to bring abstract numbers into some sort of focus for our dairy farmers. Just saying that in 1981 10 percent of the production in this country was purchased by the CCC is an abstract number that most people really can't grasp the significance of. Therefore, I stated that the surplus products purchased by the CCC would equal 5 times what Inter-State members produced in 1981.

The only way Inter-State members could have produced 1/5 of the CCC surplus would have been for the entire Inter-State production to be purchased by the

(Turn to Page A12)

HAY HAWS



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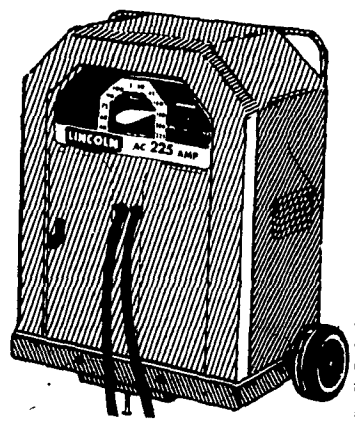

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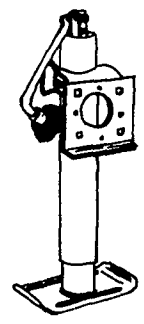
Lincoln 225 Amp Arc Welder
Includes ground clamp. Insulated electrode holder, 15' electrode cable, 10' ground cable, 6' input cable with plug, female receptacle and helmet. Uses 220 volt, 60 cycle power source. Wheels not included.



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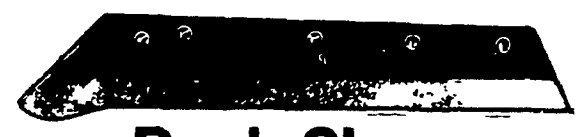
Swivel Jack
Flat bottom. Assembly may be turned 90° horizontal or vertical. Locking handle holds device in any position.



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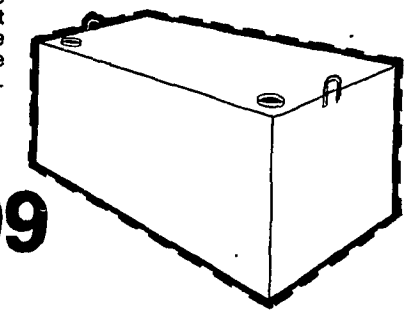
For Oliver & M M 16" 4 hole	16037-002	8.79



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22066-176 Single Compartment
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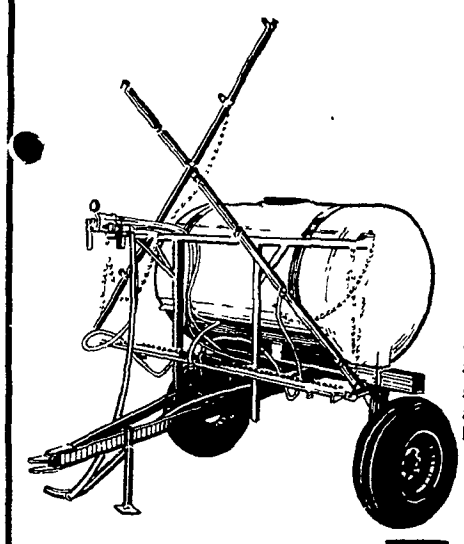
Portable Fuel Tank
110 gallon capacity. ¾" drain and 2" fill and vent opening. Includes lifting hooks. 2'x2'x4'. Prices do not include F.E.T.



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200 Gallon 16440-100
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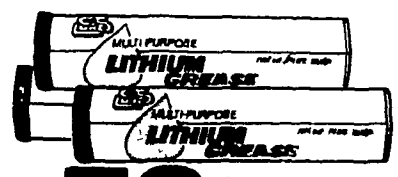

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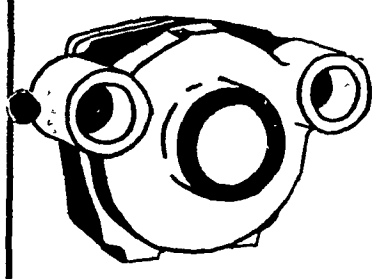
John Deere, NU 16"	AA14885	16799-263	51.95
Ford 14"	104409	16996-263	40.59
Ford 16"	104412	16997-263	45.75
IHC Super-Chief 14"	522328R1	16700-263	38.25
IHC Super-Chief 16"	522329	16701-263	41.95
IHC Super-Chief Hi-Speed 14"	462313	16800-263	44.95
IHC Super-Chief Hi-Speed 16"	462314	16801-263	45.95
Minneapolis Moline or Oliver 14"	R419-14	16766-263	41.95
Minneapolis-Moline or Oliver 16"	R619-16	16767-263	43.59



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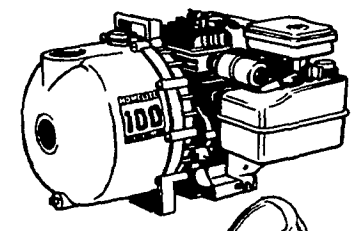
Roller Pumps
Backport pump with quick coupler, jumbo nylatron rollers, cast iron body with stainless steel drive shaft. Pump capacity is 9.2 gpm at 550 rpm. Pressure range is 0 to 200 psi.



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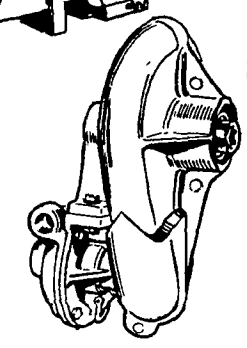
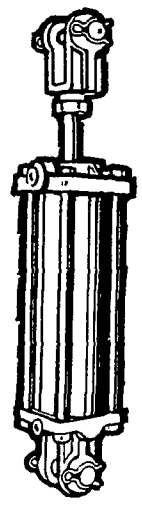
Gas Powered Centrifugal Pump
Self priming, lightweight, high volume portable pump. Ideal for transfering agricultural chemicals from nurse tank to applicator tank. 3 H.P. gas engine. 90 GPM @3600 RPM. 1½" NPT inlet and discharge

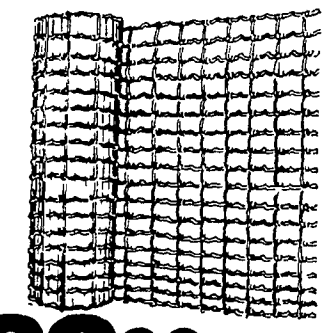


157.77
Reg. 167.77 / SAVE 10.00
16475-100
Ace Centrifugal Pump
Mounts directly on power take-off shaft. Sprays 20 gpm at 60 psi when driven by 600 rpm PTO. All iron construction, sealed ball bearings, spring loaded idler, OSHA approved safety shield

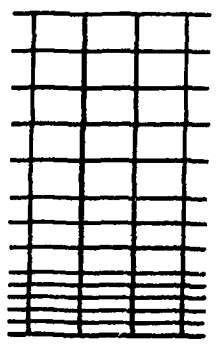


54.99
Reg. 65.99 / SAVE 11.00
3"x8" 6501-017
62.99 Reg. 69.99 / SAVE 7.00 3½' x8' 6585-017
Tie Rod Cylinder
Double acting. Up to 2500 psi., 20¼" retracted length, 8" stroke, 1⅜" rod diameter.

17.47
Reg. 20.88 / SAVE 3.41
27800-285
50 Lbs. Milk Replacer
Higher quality than many milk replacers on the market. Compare for yourself and see the difference the quality can make in your animals.



114.99
Reg. 124.99 / SAVE 10.00
24681-282
47" Field Fence
20 rod rolls has that dollar-value quality for a number of important reasons. Galvanized coating provides resistance to corrosion, weathering elements and livestock wastes. Springy tension curves to help fit fence to contour of land. 6" between stays with 11 gauge filler wires and 9 gauge top & bottom wires. Insures strength.



16.88
Reg. 17.95 / SAVE 1.07
24691-282
Hog Panel 16' x 34"
This rugged, one-piece panel is constructed with ¼" steel which assures long service life with no sag, no stretching, or bracing is required.

2.54
Reg. 2.85 / SAVE 10%
24677-282
6' Steel "T" Post

2.76
Reg. 3.15 / SAVE 12%
24690-282
6½' Steel "T" Post
Strong, durable studded "T" post with enamel finish for longer life. Includes five clips for attaching fence to post.

99.99
Reg. 109.99 / SAVE 10.00
24678-282
39" Field Fence
6" between stays with 11 gauge filler wires and 9 gauge top & bottom wires.

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Reg. 21.95 / SAVE 1.07
24693-282
Du-A-Lot Combination 16' x 52"
Same as above with advantage of use for cattle and hogs

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Reg. 7.79 / SAVE 6%
16085-002 Right Hand
16089-002 Left Hand
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We reserve the right to limit quantities
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Now is the Time

(Continued from Page A10)

tilized. Just because the land is covered with grass or a grass-legume mixture, we should not overlook the value of fertilization. A complete soil test is the place to start and meet the recommended needs. Forage crops can be produced on all types of land and are usually some of the most efficient feeds that can be fed to livestock. Proper fertilization will make greater utilization of forage lands.

TO MAKE SURE PONDS ARE SAFE

Over the last two or three weeks I've noticed a lot of people, both young and old, ice skating on farm ponds. It's good exercise and an excellent sport. But, be sure you are prepared in case of an accident. Owners should be certain that rescue equipment is handy and not in the barn or garage several blocks away. Wooden ladders, boards or other items can be shoved out to the person in the water if needed; it should be large enough to distribute the weight of the person making the rescue. A rope is also a good item to pull people out with.

Skating is a very enjoyable winter-time sport. Don't be the victim of an accident that could have been prevented.

TO PRUNE SHADE TREES

Winter is a good time to prune the shade trees on your property because the trees are dormant and won't be affected by the trimming as much. The bare limbs let you see where and how much to prune. And it's easier to reshape tangled and low-handling branches.

Most trees need thinning when they approach maturity. But, corrective pruning is important when trees are young. While the young tree is growing it's important to remove a branch starting in the wrong position because this branch could change the whole tree structure. Pruning consists mostly of cuttings that train the tree . . . but it generally involves more and more thinning out of weak and dead wood as the tree matures.

There is a saying that "as the branch is bent, so will the tree grow." With pruning, the results are even more drastic, for a limb which is cut will not grow back. So it's important to know the proper method of pruning before you start. The pruning of dormant shade trees while they are young will determine, to a large measure, the beauty and health of a tree in later years.

OUR READERS WRITE

(Continued from Page A10)

Federal government. This is absolutely not the case.

Again we appreciate your sending reporters out to cover these farmer meetings. However, it is incidents like this that sometimes makes us wonder if we should continue to invite the press.

Inter-State Milk Producers' Cooperative
Curtis E. Akers
Director, District 12

Hogging the credit

I am a subscriber to Lancaster Farming. I am a 4-H and FFA member and exhibited hogs and a steer at the Farm Show.

Every year at the Farm Show the buyer of the Champion Baby Beef gets all the recognition for buying the Champion Steer. I feel that Hatfield Packing Company should be given recognition for buying the Champion and Reserve Champion Junior Market Hog at the Farm Show plus fifty-five of the ninty-three hogs sold in the sale at prices two to four times of market price. They also purchased the hogs that didn't quality to sell in the sale at the Farm Show.

I feel that a company that supports the 4-H and FFA members that much and returns every year to buy the majority of the hogs at the Farm Show should receive more recognition for their support in your paper.

Chris Hopple
R2 Mechanicsburg

OOPS!

In our Janury 23 issue, the name of the author of "No laughing matter" in OUR READERS WRITE, and other opinions, was inadvertently left out. The letter was submitted by Jane Lee, a dairy farmer from Etters.

Correction

In the article entitled "IMPCO reviews, looks ahead" (Lancaster Farming Jan. 23, 1982 issue) it was stated that "IMPCO members produced 1/5 of CCC purchases."

The sentence should have read; According to District 12 director Curtis Akers, CCC purchased 12.6 billion pounds of surplus milk in 1981 almost 10 percent of the total national production. IMPCO marketed 2.3 billion pounds of milk in 1981. CCC purchases equalled 5.5 times what IMPCO marketed.

Gypsy moth seminar Feb. 17-18

UNIVERSITY PARK — A two-day seminar dealing with the impact of the gypsy moth defoliations in Pennsylvania is scheduled for Feb. 17-18 here at Penn State.

The seminar, entitled "Coping with the Gypsy Moth" will cover the life history, population dynamics and spread of the gypsy moth. The speakers and panelists also will share research findings and interpretations for managing affected forest resources.

All sessions will be conducted in the J.O. Keller Conference Center at the University. Advance registration, including a fee of $20, is requested to assist in proper meeting management.

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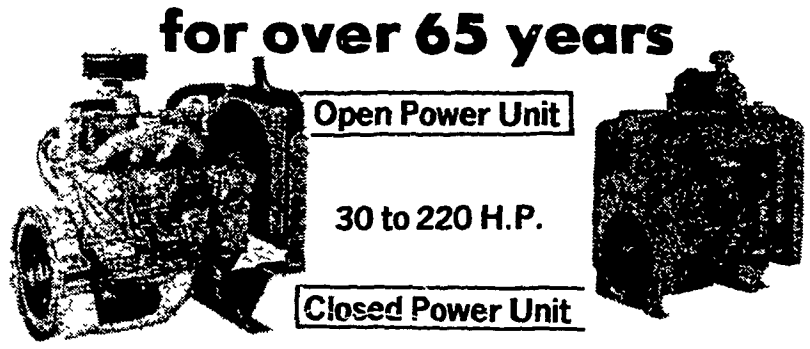

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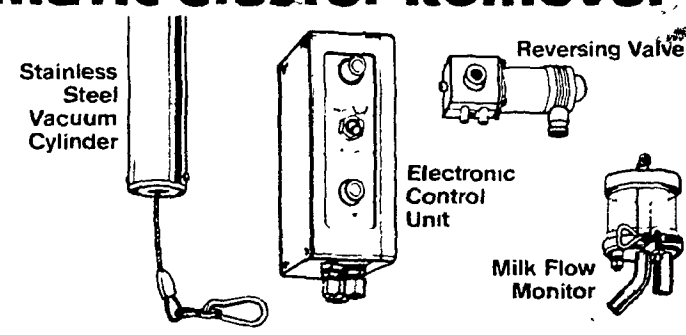

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Save up to 50% in manhours.

All you do is prepare the udder, switch on the ACR, attach the cluster and that's it. The ACR works with any system. And its unique "space-age memory system" advises the unit that the milker is in the strip phase when milk flow drops. This eliminates extra add-on time and speeds the movement of cows through the parlor. No other system offers this computer-like memory feature which assures you of getting all the milk in the fastest, most efficient way possible. When the stripping phase is completed, the ACR shuts off vacuum, pauses and gently detaches the cluster.

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Livestock market and auction news

Oklahoma Cattle

Thursday, Jan. 28
Report supplied by auction

Estimated Receipts 3,500
Same Day Last Week 4,714

Wednesday's actual sale ring total 10,845. Trade moderately active at best; feeder steers under 500 lbs. and feeder heifers steady; feeder steers over 500 lbs. steady to 1.00 lower. Majority receipts Medium Frame 1 and Mixed 1-2 400-900 lbs. feeder steers and 400-700 lbs. feeder heifers. Moderate attendance buyers.

FEEDER STEERS: Medium, few Large Frame 1, few 365-390 lbs. 63.25-65.75; 400-500 lbs. 61.00-66.70; 500-600 lbs. 59.90-63.50; 600-700 lbs. 59.90-63.30; 700-800 lbs. 60.00-63.05; 800-950 lbs. 58.95-61.40. Small Frame 1 545-787 lbs. 57.00-58.50; pkg. 868 lbs. 56.80. Medium and Large Frame Mixed 1-2 400-600 lbs. 59.00-60.80; 650-800 lbs. 58.00-58.75, small lot 789 thin lot 60.70; package 975 lbs. 55.75. Medium and Large Frame 2 525-925 lbs. 54.50-57.05. Large Frame No. 2 Holsteins 575-1000 lbs. 52.00-53.40, package 843 lbs. 50.60.

FEEDER HEIFERS: Medium Frame 1 375-500 lbs. 53.50-55.00; 500-600 lbs. 53.00-55.10; 600-700 lbs. 53.00-56.80; 700-800 lbs. 53.90-55.20; pkg. 803 lbs. 52.10. Small Frame 1, few 350-575 lbs. 51.00-51.75. Medium and Large Frame Mixed 1-2 325-500 lbs. 50.00-52.25; 500-650 lbs. 49.50-52.10. Medium and Large Frame 2, few 525-760 lbs. 47.00-48.90.

FOR THE WEEK: Compared to late last week, feeder steers under 500 lbs. and all weights feeder heifers mostly steady; feeder steers over 500 lbs. steady to 50c lower. Slaughter cows steady to 1.00 lower with late sales Utility and Commercial 2-3 37.25-39.50; low-dressing and YG 3-4 34.30-37.40, Cutter 1-2 34.50-37.60; Canner and Low-Cutter 31.00-34.80. Slaughter bulls 1.00-2.00 lower with YG 1 1200-1700 lbs. 50.00-55.25, with three head high-dressing 1700 lbs. 57.25. Salable receipts totaled near 19,300 head compared to 23,759 last week and 12,196 head the comparable period a year ago. Feeder cattle and calves comprised 93 percent of the supply while cows and bulls consisted of 1500 head and comprised 7 percent of the available supply.

Omaha Cattle

Thursday, January 28
Report supplied by USDA

Through midweek, steers largely .50-:75 higher, heifers firm to 1.00 higher, most over 950 lbs. 50-1.00 up. Cows 1.00-2.00 higher. Bulls steady. Four day receipts 9400; last week 12,675; year ago 16,050.

Another weekend storm system helped curtail local receipts for the third consecutive Monday and [illegible] sharply upward. Despite small marketings later, steers and heifers lost part of the early advance as the dressed trade pulled downward; boxed beef trade bearish. Best demand for steers over 1100 lbs. and heifers 975 lbs. and heavier. Steers 44 pct of the estimated five day total; heifers 30 pct. Cows 17 pct. Feeders 7 pct.

STEERS: At midweek, two loads Choice and Prime 3-4 clean 1222-1265 lbs. 63.50; two loads early and part load Choice 3 1400 lbs. 64.00. Choice 2-4 1075-1300 lbs. at midweek 61.75-62.75; mixed Good and Choice 2-3 1050-1250 lbs. 61.00-61.50; good 57.00-60.50. Good and Choice 2-3 1300-1350 lb. Holsteins during week 54.00-56.00, Good 53.00-54.00, Standard and Good 1-2 1100-1300 lbs. 51.00-53.00.

HEIFERS: At midweek, load Choice 3 1018 lbs. 62.00; few loads early including few prime 3, few 4 1000-1050 lbs. 62.25-62.50. At midweek, Choice including prime 2-4 925-1050 lbs. 59.50-61.50, mostly Choice 60.00-61.00. Mixed Good and Choice 2-3 900-1000 lbs. 57.00-59.50. Good 850-1050 lbs. 53.00-58.00.

Average of detailed quotations Choice 900-1100 lb. steers 62.20; 1100-1300 lbs. 62.58. Average cost steers 62.28 average weight 1159 lbs. compared 60.82 and 1145 lbs. a week ago. Average cost heifers 60.11; average weight 995 lbs. compared 59.41 and 1004 lbs. a week ago.

COWS: High Cutter, Utility and Commercial 1-3 36.00-38.00. Cutter 1-2 33.00-36.00. Canner and low Cutter 30.00-33.00, few lightweight 25.00-30.00.

BULLS: 1-2 1200-1800 lbs. 43.00-48.00, few 49.00; low dressing 1000-1300 lbs. 40.00-45.00.

Carlisle Auction

Carlisle, Pa.
Tuesday, Jan. 26
Report supplied by auction

CATTLE: STEERS: Good 55.25-56.75; Standard 49.50-54.25; Utility 45.50-47.50. HEIFERS: Good 50.00-55.25; Standard 48.00-50.00; Utility 38.75. COWS: Utility & Commercial 39.00-42.50; Cutter 37.00-40.00; Canner & Low Cutter 32.85-36.00; Shells down to 29.00.

BULLOCKS: Standard 44.00-48.25.

FEEDER STEERS: 43.00-50.50.

CATTLE HEIFERS: 36.50-49.00.

CALVES: VEALERS: Good 80.00-91.00; Standard & Good 65.00-75.00; Standard & Good 45.00-65.00.

FARM CALVES: Hol. Bulls 88.00-103.00.

HOGS: Barrows & Gilts US No. 1-2 48.10-49.85; Ind. 50.10; US No. 1-3 43.25-47.00. SOWS: US No. 1-3 42.00-45.50; No. 2-3 36.00-41.00. Boars 34.25-36.50.

FEEDER PIGS: US No. 1-3 16.00-19.00; No. 1-3 27.00-28.00.

SHEEP LAMBS: Good 47.00-50.00.

This pig reached 221 lbs. in just 150 days on the Agway swine feeding program. And that's not unusual.

It's no secret that feed is the single biggest cost in producing pork. That's why it pays to make sure your feeding program gets your pigs to market weight in the shortest possible time.

From Agway Squealer Pellets to Agway Pork Finisher, there's a farm-tested Agway feed nutritionally formulated for each stage of a pig's growth. Agway complete swine feeds provide all known nutritional needs, including energy, protein (amino acids), minerals and vitamins.

COMPLETE AGWAY SWINE FEEDS	% Protein	% Fat	% Fiber
Squealer Pellets (MX)	18	4.0	3.0
Pig Starter Pellets (PT MX)	18	3.5	4.5
Hog Feed (T-20)	14	3.5	5.0
Pork Finisher (T-20) 4	12	3.5	5.0
4 of 8 Agway swine feeds available			

The farm tested Agway swine feed program can help make each of your pigs an "ideal pig."

And Agway also supplies a complete line of medicated feeds and supplements.

BACKED BY FEED TRIALS ON 1800 PIGS ANNUALLY.

Agway, in conjunction with other cooperatives, runs feed trials on 1800 pigs annually at the Agway Swine Research Farm in Lexington, Ill.

New feed ideas are constantly tested and proven, and the results incorporated into the Agway swine feeding program.

The ideal hog as defined by the American Pork Congress attains a weight of 220 lbs. in 150 to 165 days. It requires no more than 3 lbs. of feed per each pound of gain, and delivers a loin 30 inches long with a loin eye of 5 square inches.

In the past, Agway Squealer Pellets and Agway Starter Pellets were developed as the direct result of this program.

YOUR AGWAY SWINE EXPERT CAN TELL YOU MORE.

The latest research results and the details on the Agway swine feed program are available from your Agway Enterprise Serviceperson. Contact him through your local Agway.

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Livestock market and auction news

Weekly Summary

Friday, January 29
Report supplied by PDA

CATTLE: 6066. Compared with 5615 head last week, and 5639 head a year ago. Compared with last week's market: Slaughter steers & cows steady to 1.00 lower; Sl. heifers steady to 2.00 lower; Sl. bulls 1.50-2.00 lower. Sl. steers: High Choice & Prime 63.25-65.75; Choice 59.00-64.00, good 54.00-61.00; Standard 49.00-55.00. Sl. heifers: Choice 55.00-61.50; Good 50.00-57.00; Standard 42.00-50.00. Sl. cows: Utility & Commercial 38.00-43.00; Cutters 35.50-40.50; Canner & L. Cutter 30.00-38.00; Shells down to 20.00. Sl. bullocks: few Choice 60.50-65.50; few Good 52.00-60.50; Standard 45.00-52.50. Sl. bulls: Yield Grade No. 1, 1200-2700 lbs. 48.00-55.85; few Yield Grade No. 2, 900-1300 lbs. 42.00-52.00.

FEEDER CATTLE: Steers, Medium Frame No. 1, 300-650 lbs. 40.00-59.50. Heifers, Medium Frame No. 1, 350-700 lbs. 35.00-48.50; Bulls, Medium Frame No. 1, 300-700 lbs. 43.00-53.00.

CALVES: 3929. Compared with 3821 head last week and 3497 head a year ago. Vealers Good & Choice unevenly steady, Standard & low Good 3.00-5.00 higher, few Prime 95.00-108.00; Choice 85.00-105.00; Good 75.00-90.00, 90-110 lbs. 45.00-60.00; 70-90 lbs. 35.00-50.00; Utility 50-100 lbs. 15.00-45.00.

FARM CALVES: Hol. Bulls 90-130 lbs. 60.00-105.00; Hol. Heifers 90-140 lbs. 62.00-105.00.

HOGS: 7306. Compared with 8136 head last week and 6974 head a year ago. Barrows and gilts 1.00-2.00 higher. US No. 1-2 200-245 lbs. 49.50-53.00 No. 1-3 195-255 lbs. 47.50-51.00; No. 2-3 240-280 lbs. 46.00-48.50; No. 1-3 140-190 lbs. 37.00-47.00; Sows steady to strong. US No. 1-3 300-600 lbs. 39.50-46.00; few No. 2-3 450-700 lbs. 35.00-40.00. Boars 25.00-36.00.

FEEDER PIGS 721. Compared with 906 head last week and 1275 a year ago. Feeder pigs steady to weak US No. 1-3 20-35 lbs. 12.00-22.00 per head few down to 7.00; No. 1-3 35-50 lbs. 20.00-34.00. No. 1-3 50-75 lbs. 27.00-43.00.

GRADED FEEDER PIGS: 2481. Compared with 1667 head last week, and 2104 head a year ago. All sales by CWT. Feeder Pigs stronger, mostly 6.00-15.00 higher. US No. 1-2 30-40 lbs. 90.00-105.00, 40-50 lbs. 82.00-96.00, 50-60 lbs. 62.00-78.00, 60-85 lbs. 50.00-71.00; US No. 2-3 25-40 lbs. 75.00-96.00, 40-50 lbs. 55.00-85.00, 50-75 lbs. 45.00-62.00.

SHEEP: 612. Compared with 397 head last week and 340 head a year ago. Wooled sl. lambs strong to 4.00 higher; Choice 60-105 lbs. 50.00-62.50, few to 70.00; Good 65-100 lbs. 65.00-100.00. Sl. ewes: 18.00-35.00.

Leesport Auction

Wednesday, January 27
Report supplied by PDa

CATTLE 371. Compared with last Wednesday's market, slaughter steers 50-$1 lower, spots $3 lower. Slaughter cows mostly 25-75 lower. Choice 2-4, 1150-1335 lbs. slaughter steer 59-62.75, Good & Low Choice 57.75-60.50, lot 64.00, Good 56.25-59; Good & Choice holsteins 52.50-55, Standard 51.00-54, Utility & Low Standard 47.00-50.10, Choice 3-4, slaughter heifers 53-57.75, few 59.75, Good 49.25-53.50, Standard 42.50-48.75, few Utility 42.00-45. Utility & Commercial slaughter cows 39.00-42, couple 42.35 & 44.10, Low Dressing Utility 36-38.75, Cutters 36.60-39.50, few 40.50, Canner & Low Cutters 34-37.10, few down to 32.50, few Shells down to 28. Individual Choice slaughter bullock at 60, Good 53.10-57.25, individual's 58.25 & 59, Standard 49-52.50, few Utility 45.75-47.75. Yield Grade #1, 1325-2025 lbs. slaughter bulls 51.60-54.85, one 57.10, few #2, 1530-1880 lbs. 49.60-52.50. Medium Frame #1, 3-570 lbs. feeder steers 44.50-59.50, Large Frame #2, 585-885 lbs. 44.00-49, few down 37.00; Medium Frame #1, 4-700 lbs. feeder heifers 42-47.50, lot 55.25.

CALVES 127. Vealers steady to $5 higher. Choice vealers, individual's 85.00 & 90, Good 80.00-90, few Standard & Good 115-130 lbs. 59.00-75, 90-115 lbs. 50.00-59, 65-90 lbs. 45.00-50, Utility 55-105 lbs. 30.00-45. Farm Calves: Hol. Bulls 85-125 lbs. 70.00-96, few down to 60; Hol. Heifers 85-145 lbs. 70.00-85.

HOGS 282. Barrows and gilts 50-$1.50 higher. US No. 1-2 2-255 lbs. barrows and gilts 49.75-50.25, few 51, lot 53.25, No. 1-3 190-260 lbs. 48.75-49.85, few 50.10, few No. 2-3 2-240 lbs. 48.85-49.25, No. 1-3 155-180 lbs. 40.25-45. Sows mostly steady. US No. 1-3 360-655 lbs. sows 40-42.75, one 43.25, No. 2-3 230-455 lbs. 35.75-40. Boars 34.00-36, individual 38.50.

FEEDER PIGS 141. US No. 1-3 25-45 lbs. feeder pigs 65.00-75 Cwt., No. 1-3 50-85 lbs. 40.00-45 per hundredweight.

SHEEP 42. Choice 30-55 lbs. new crop lambs 90-92.50. Slaughter sheep 23.50-30. Goats 8: $20-32.00 per head, few 37.00-41.

Westminster Livestock Auction

Westminster, Md.
Tuesday, Jan. 26
Report supplied by auction

BUTCHER COWS: Good run - steady prices. High Yield 41.00-43.25; Standard & Utility 38.00-41.00; Canners 36.00-39.00; Shelly 36.00 Down. Bulls One Medium 2305 lbs. at 46.00. Steers Good run! Choice 60.00-63.00; Good 55.00-60.00; Holsteins Good & Low Choice 53.00-56.00; Standard 50.00-54.00. Heifers One Prime at 62.50; Choice 58.50; Commercial to Good 45.00-51.00.

BUTCHER HOGS: Good run, $1.00 higher. US #1 & 2 215-260 lbs. 48.00-49.75; US 1&3 215-240 lbs. 47.00-48.00; US 2&3 195-210 lbs. 45.00-47.00. Sows Over 500 lbs. 42.00-43.50; 300-500 lbs. 36.50-41.50. Boars One 425 lbs. at 36.75.

VEAL CALVES: Light calves $2 lower. Choice 90.00-100.00; Good 80.00-90.00; Standard 65.00-80.00; Killers 80-100 lbs. 45.00-52.00; Weak & Rough 45.00 Down.

CALVES RETURNED TO FARM: $5 higher. Holstein Bulls 95-120 lbs. 55.00-90.00; Mainly 60.00-85.00.

LAMBS: 2 Choice (new crops) 52.00-55.00.

STOCK CATTLE: Few Good 225-325 lbs. 52.50-61.00; Few 500-600 lbs. 46.00-47.00; Heifers 2 Choice 575 lbs. at 50.00; Bulk Good 600-700 lbs. 40.00-46.00. Bulls Good Holsteins 700-980 lbs. 42.00-45.00.

PIGS AND SHOATS: Good demand. By the Head 30-60 lbs. 22.00-32.00; Few small lots 13.00-20.00; By the lb. 130-180 lbs. 37.00-40.00; Boars 200-280 lbs. 30.50-34.00. 34.00.

Belknap Auction

Dayton, Pa.
Wednesday, January 27
Report supplied by PDA

CATTLE 80: Standard slaughter steers 46.50-52.25. Couple Good slaughter heifers 48.50 & 49.00, Standard 39.00-46.00, few Utility 37.75-39.25. Few Utility and Commercial slaughter cows 39.25-43.00, one 45.50, Cutters 36.75-39.25, few Canner and Low Cutters 33.00-35.50. Few Standard slaughter bullocks 45.00-47.00, few Utility 40.00-44.25. Few Yield Grade #1, 1170-1835 lbs. slaughter bulls 49.50-54.75, few #2, 950-1270 lbs. 42.00-46.50. Medium and Large Frame #1, 310-660 lbs. feeder heifers 35.00-44.50, few 48.00-50.50.

CALVES 81: Few Choice vealers 80.00-90.00, few Good 66.00-79.00, Standard and Good 90-125 lbs. 45.00-58.00, 65-85 lbs. 30.00-46.00. Farm Calves: Hol. Bulls 95-125 lbs. 60.00-80.00; individual Hol. Heifers 105 lbs. at 77.50.

HOGS 158: Barrows and gilts fully 2.00 higher. US No. 1-2 220-245 lbs. barrows and gilts 49.50-50.25, No. 2-3 200-265 lbs. 44.25-48.50. Sows 5.00 lower. US No. 1-3 260-480 lbs. sows 40.00-45.25, few No. 2-3 400-635 lbs. 35.00-40.00. Few Boars 25.00-33.00.

FEEDER PIGS 96: Few US No. 1-3 25-35 lbs. feeder pigs 7.00-13.00 per head, No. 1-3 40-50 lbs. 23.00-28.00 per head.

SHEEP 0.

Pa. Cattlemen elect officers

HARRISBURG — The Pennsylvania Cattlemen's Association held its annual membership meeting on Jan. 13 at the Pennsylvania Farm Show.

Elected president of the Association for 1982 was Galen E. Dreibelbis, Nittany Farms, State College. Dreibbelbis is a purebred Chianina breeder, and has been active in the Northeast and American Chianina Association.

Elected vice president was Dino Salezze, owner of Pat-Ric Farm, Germansville. Pat-Ric Farm is a purebred Angus and commercial cow operation, and exhibited the Grand Champion Angus bull at the 1982 PA Farm Show.

Ray Bratton, Bratton Charolais Farms, McVeytown, was re-elected treasurer and L.L. Wilson, State College, was re-elected secretary.

The next event held by the Cattlemen's Association will be the Annual Spring Banquet, Friday, March 5 at State College. The Annual Spring Banquet will be held in conjunction with the Penn State Beef Cattle Conference to be held March 5 and 6.

Further information can be obtained by writing to the Pennsylvania Cattlemen's Association, 862 Webster Drive, State College, Pa. 16801.

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John Yocum - Penn State Ext.

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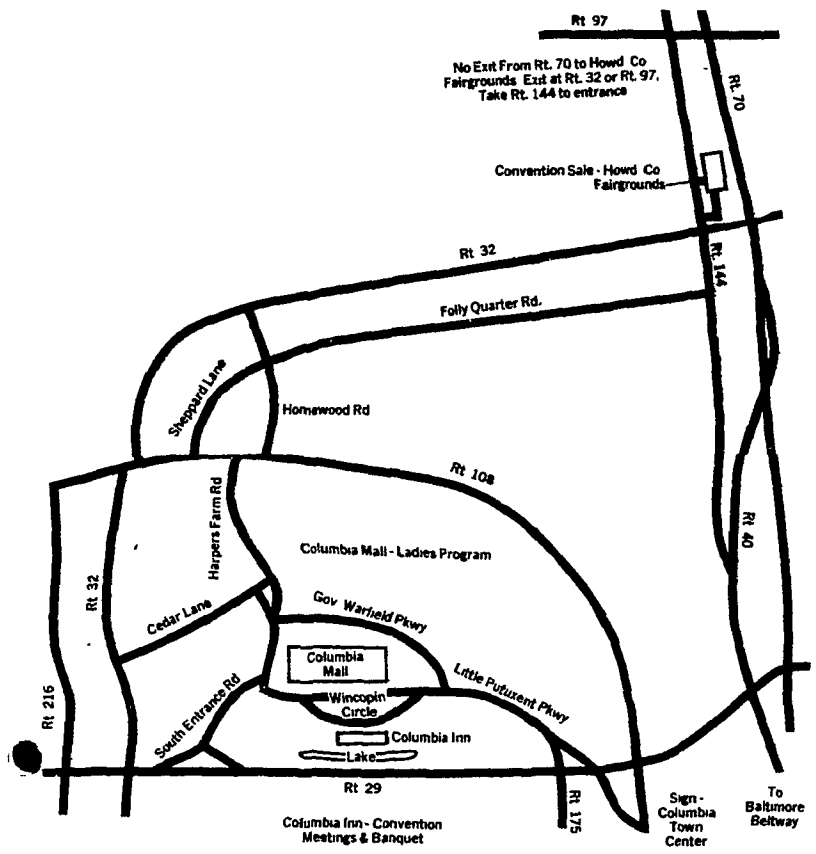
Maryland Holstein breeders gear for annual meeting

COLUMBIA, Md. — All across Maryland, Holstein breeders are gearing up for their annual convention and sale on Feb. 9 and 10 at Columbia Inn on the Lake.



Hosted by the Howard County Holstein Association, this year's two-day annual meeting features Eugene C. Meyer, Managing Editor of Hoard's Dairyman.

The Madison, Wis. native is scheduled to speak on Tuesday at 1:30 p.m. and his topic is entitled, "Dairying as it looks from here." He is responsible for the popular Hoard's Dairyman Judging Contest and has served for 25 years as an official at the National Collegiate Judging Contest.

The annual banquet, held at 7 p.m. on Tuesday, is expected to draw 300 Holstein enthusiasts. Maryland State Comptroller Louis Goldstein is the Toastmaster and should keep the program rolling along. The banquet will feature 4-H awards and slides of the 1981 National Holstein convention, hosted by Maryland Breeders in Baltimore this past summer. A dance will follow this full day of Maryland Holstein activities.

The Maryland Convention Sale on Wednesday, Feb. 10, completes the two-day meeting. Held at the Howard County Fairgrounds in West Friendship at 11 a.m., prospective buyers will have a chance to cast their bids on 60-head of fine quality cows, calves and bred heifers.

Ladies' Activities begin at 10:30 a.m. on Tuesday with a bus tour of Columbia that includes a shopping trip to the Columbia Mall. Shuttles will be available to the Columbia Inn.

Banquet tickets, which cost $20, must be purchased in advance from Frank Walbert, 4234 Folly Quarter Road, Ellicott City, Md., 21043, 301-988-9321. Luncheon tickets may be purchased at the door at $10 each, but can be paid in advance along with banquet reservations.

Opening day registrations begin at 10 a.m. on Tuesday.

Bergland, Harkin highlight PFU convention next week

HERSHEY — Former U.S. Agriculture Secretary Bob Bergland and Iowa Congressman Thomas Harkin highlight the tenth gathering of the Pennsylvania Farmers Union convention, Feb. 2-4, at Hotel Hershey.

Also scheduled to appear at the three-day policy making session are Pennsylvania Secretary of Agriculture Penrose Hallowell, former U.S. Secretary of Agriculture Charles Brannan (Truman Administration), National Farmers Union president George W. Stone, and former NFU president Tony Dechant.

The convention kicks off Tuesday, Feb. 2, at noon with a keynote address by former National Farmers Union president Dechant. Brannan will address the convention that afternoon and Harkin will be featured at the evening banquet.

Secretary Hallowell will address the delegation on Wednesday morning, followed by Secretary Bergland at noon. National Farmers Union president Stone is scheduled to speak Wednesday evening.

Members will be drafting policy statements during the session, which will address the needs of family farmers all over the Commonwealth. The Pennsylvania Farmers Union is comprised of 5,500 farm families, with membership in each county of Pennsylvania.

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(From left) Dr. Joseph Graham, Plant Pathologist with W-L Research, Inc.; Alfred Dugan, Director of Research with Milton Hershey School Farms, and Kenneth Beachley, President of Beachley-Hardy Seed. Co. with the award for the 1981 Forage Silage winner, captured by WL 311 at the Hay Crop Silage Show.

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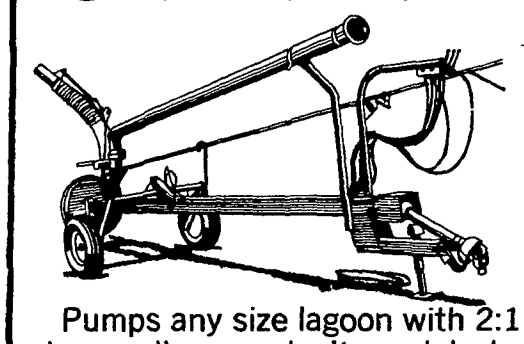

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Veg-Hort conference

(Continued from Page A1)

detailed for agriculture, and reports temperatures for high and low elevations, wind speeds and directions, duration of rain and arrival time, expected amount of rain in inches and frost expectation and more.

Hinish said "to me this has been a great advantage, especially knowing when the winds will be under 8 miles per hour, so I can spray."

Afternoon sessions centered around frost protection with usage of helicopters and wind machines being of prime interest. A panel of four fruit producers discussing separate frost protection methods was made up of Milton Knouse of Knouse Foods in Arendtsville; Terry Hepburn of Hepburn Orchards in Hancock, Md; John Baugher, Jr. of Adams County Nursery Inc. from Aspers, Pa.; and William Baronner, a strawberry grower from Hollidaysburg, Pa.

Wednesday served as peach day for the fruit growers with topics such as Cystospora Canker of Peaches, Peach production practices, and Peach tree propagation methods for the future.

A panel of peach producers describing practices that work for them was made up of W. Howard Heritage, Ridgewood NJ; George Unger of Berkley Springs, WV; Eugene Blevins, Stewartstown; and Richard Haas, Lancaster on Wednesday afternoon.

One of the PA Wine Growers Association's main topics was the recent trend of wine producers who are starting to market their wines like soft drinks. Other areas of interest for the producers were Who'o who of grape disease and Pesticide usage by PA grape growers.

The annual Vegetable Growers banquet was held Wedn[illegible] night with Donald Lohr of Royster [illegible], Lancaster, serving as toastmaster; and Ernest Bergman, speaker, presenting, "A lighthearted tour of South China."

GOODYEAR

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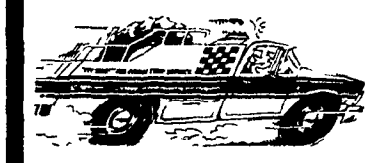

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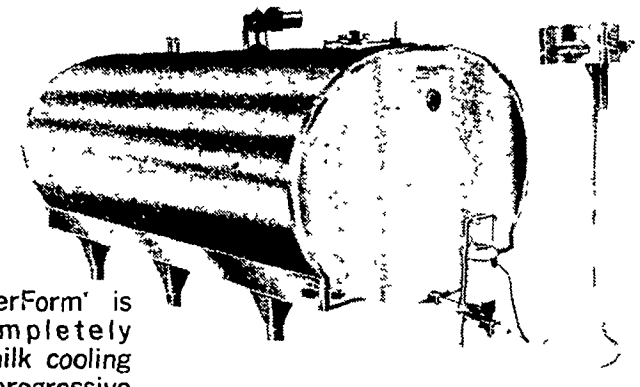

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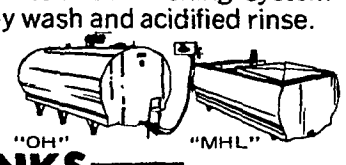

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Goat breeders discuss drug uses

BY GINGER SECRIST MYERS
Staff Correspondent

GETTYSBURG — The South-Central Pa. Goat Association held their monthly meeting at the Adams County Extension Offices, last Wednesday evening. The topic of the meeting included a discussion of various drugs used in dairy goats to control internal parasites, coccidiosis, selenium deficiencies, and breeding and kidding difficulties.

There was a lengthy discussion led by Association Vice President Vaughn Solomon, Orrtana, on commercially available and organic products that are useful for internal parasite control in dairy goats. While internal prasites are normal inhabitants of the digestive tracts of animals, excessive worm infestation can cause anemia and damage to the stomach and intestinal linings.

Lungworms cause serious damage to the internal organs, particularly the liver and lungs. The most satisfactory commercial product used among the breeders is Thiabenzole (TBZ) which is used to control a broad range of blood-sucking worms. TBZ is available in paste or pelleted form.

Research done in Oklahoma was cited on the use of free choice feeding of garlic to goats which was found to be very effective in controlling parasite infections with very little flavoring of the milk. Another natural wormer for dairy goats is ground walnut shells. The ground shells when properly processed can be fed as a top dressing. It is the sharp edges of the shell that are the most effective against the worms, Soloman said.

In the area of kid care, Solomon observed that he is having good success with the use of Rumensin mixed in his kid feed as a control against coccidiosis infections. Rumensin has not yet been approved for dairy goats. An additional effect has been that the drug has promoted kid growth. As with all antibiotics, it controls the growth of the infection and also acts as a growth stimulant. Rumensin is available locally and feedmills can have it mixed directly into the breeders' feed, noted Soloman.

Association President Dana Holder, Fairfield, outlined the uses of two reproductive drugs, Lutylase and selenium. Lutylase, which is synthetic progrestrone, has uses for the goat breeders that are similar to its uses in larger dairy animals.

Holder said she has found that by giving does that have delivery problems an injection of the hormone, the doe will kid very easily approximately 30 hours after the injection. Lesser amounts of Lutylase also can be injected into the uterine wall to aid in dilation. Holder has used a 1½ cc dosage of the drug given within three days of kidding to bring a problem doe into her milk. As with larger dairy animals, Lutylase can also be used in goats to synchronize estrus.

Supplemental selenium under the product name Bo-Se is useful in the prevention of retained placentas and white muscle disease. Several of the members cited incidents where they used Bo-Se for the treatment of white muscle disease in kids and also for relaxing tight tendons.

Holder outlined her use of selenium which includes an injection to the does six weeks before kidding. Kids are injected with 1 ml of selenium at 6 weeks of age and with a booster shot at 8-9 weeks. Also, bucks should be given selenium at 6 week intervals during the breeding season to ensure maximum sperm maturity, she recommended. While reaching toxic levels is possible, most feedstuff do not have enough selenium, so additional selenium can't hurt, she claimed.

The Association meets at 7 p.m. on the third Wednesday of each month at the Adams County Extension Offices on Route 30, west of Gettysburg. Members are reminded that dues will be collected at the Feb. 17 meeting. Anyone interested in dairy goats is invited to attend.

Editor's note — It is important that readers understand both Lutylase and Rumensin are not FDA approved for use in goats.

Remensin is approved as a feed additive for beef cattle and promotes feed efficiency and rate of gain. However some veterinarians have recommended Rumensin for goat herds where coccidiosis is a known problem. Penn State Extension veterinarian Dr. L. Hutchinson stresses that mixing Rumensin with the feed sould be done professionally.

"I don't know how the backyard goat farmer could effectively hand mix such a small amount. I'd be quite concerned about someone mixing Rumensin in a bucket or on a barn floor," he states.

Lutylase is cleared only for estrous synchronization in beef cows and dairy heifers. A spokesman for Upjohn, marketers of the drug, says that Lutylase is a prescription drug and must be used under a veterinarian's supervision.

"We only promote the use of Lutylase for estrous synchronization in cattle," notes the Upjohn spokesman.

Consult your veterinarian before using any drug.

Pa. vegetable production guide available

UNIVERSITY PARK — Results of multi-state research and Extension programs, combined with industry, county Extension agent, and grower experiences are now available. The "1982 Pennsylvania Commercial Vegetable Production Guide" contains the latest recommendations.

New varieties and strains are being constantly developed throughout the world. The primary purpose of this "Guide" is to provide up-to-date information on the practice of vegetable production where changes in recommendations frequently occur.

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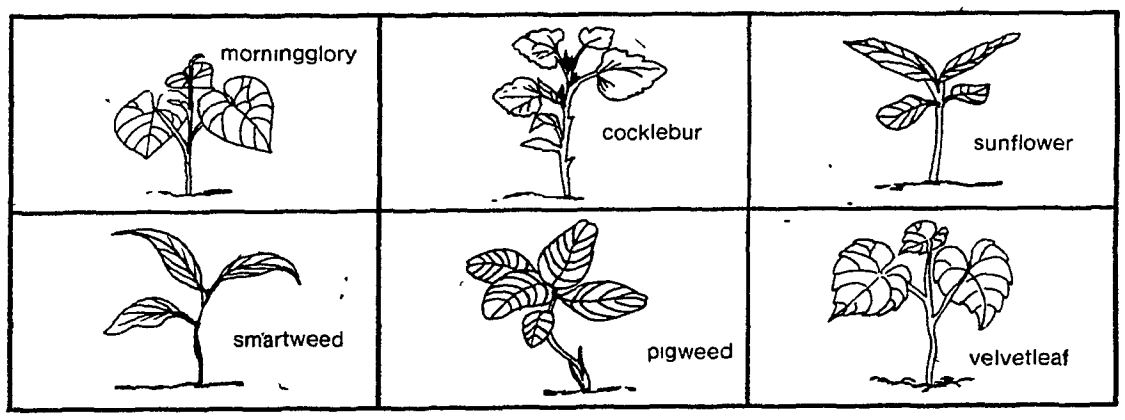

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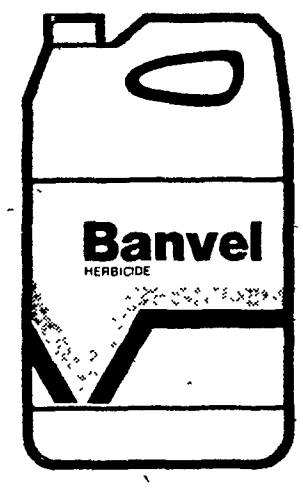

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Mt. Joy co-op will oppose milk referendum

MOUNT JOY — Mount Joy Farmers Co-op president Roy Alger announced Wednesday that his organization along with Lehigh Valley Farmers Co-op will oppose the upcoming state-wide milk referendum, which calls for mandatory assessment on all milk produced. The generated revenues would then be channelled into promotion and advertising.

"We're not opposed to advertising," said Alger. He pointed out that 99 percent of Mount Joy members already contributes a refundable six cents per hundredweight of milk toward brand name advertising.

"And, we can see the results," he noted.

The co-op, along with Lehigh Valley Farmers Co-op and Inter-State Milk Producers Cooperative, are members of Atlantic Processing Inc. API markets most of the milk under the brand name, "Lehigh Valley Farms." In addition, the Lehigh Valley label can be found on ice cream, yogurt and cottage cheese.

Alger's remarks came during the co-op's annual meeting. Almost 200 people gathered at Hostetter's banquet hall, to review the year and honor those dairy farmers with high production and low bacteria counts.

Following remarks by Lancaster County Dairy Princess Deb Greider and a financial report by co-op accountant Ray Bucks, co-op manager Paul Hostetter announced a tenative bus tour to Lehigh Valley processing plants. Hostetter then called the honor roll which lauded more that 30 producers for low bacteria counts and high milk production.

Those producers with low bacteria counts are as follows. Harry Ruhl, Lloyd Moyer, Richard Alwine, Paul Hilsher, Ira Heistand, Leverne Rutt, Ivan Hanson, Dan Breneman, Robert Shelly, Donald Ney, Benjamin Shertzer, Elvin Hess, Elam Bollinger, Ken Balmer, George Ungemach, Carl Martin, John Alger, Richard Groff and Albert Groff.

Those producers turning in annual production totals of more than one million pounds of milk are included in the following list: Risser Brothers, J. Engle, Bob Greider and sons, Joe Wivell, Paul and Elvin Kreider, Roy Bixler and son, Harold Drager and sons, Tim Tyson, Jay Nissley, George Ungemach, I. Heistand and sons, T. Stoner and son and H Garber and son.

Report oats acreage

HARRISBURG — Farmers who have not submitted acreage reports to their local Agricultural Stabilization and Conservation Service office for oats need to do so as soon as possible. In addition to wheat and other feed grains, the recently-enacted Agriculture and Food Act of 1981 requires farmers to file acreage reports for oats to participate in 1982 programs.

Farm owners and operators are required to report their oats acreage by Feb. 5 so that yield and base acreage work can be completed on time. The acreage reports should include the planted acreage and crop use such as hay, grain, grazing, etc., for 1980 and 1981 crop years.

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Dean Smith to speak at Extension dinner

LANCASTER — Samuel H. Smith, Dean of the College of Agriculture at Penn State, will be the featured speaker at the annual dinner meeting of the Lancaster County Extension Association at 6:30 p.m. Thursday, Feb. 11, at the Farm and Home Center.

His topic will be "Lancaster County – Keystone of Pennsylvania Agriculture."

Musical entertainment will be provided by the Lampeter-Strasburg High School's Madrigal Singers. A brief slide presentation will introduce Lancaster County's 1981 Master Farmer John Henkel. A short meeting will include the election of directors and a review of 1981 Extension activities.

The dinner meeting is open to the public. Tickets can be purchased before Monday, Feb. 8, from any member of the board of directors or at the Extension Office in the Farm and Home Center. Cost is $7.00 per person.

Samuel H. Smith

Smith was appointed Dean of Penn State's College of Agriculture last July. He had served as head of Penn State's Department of Plant Pathology since 1976.

Native of Salinas, Calif., Smith earned a bachelor's degree in plant pathology from the University of California at Berkeley in 1961. He received a doctorate in plant pathology from Berkeley in 1964 and studied as a North Atlantic Treaty Organization post-doctoral fellow at Glasshouse Crops Research Institute in Sussex, England in 1964-65.

After four years on the Berkeley faculty, Smith joined Penn State in 1969 as associate professor of plant pathology in the Fruit Research Laboratory at Arendtsville. He came to the main campus in 1971 and was promoted to full professor in 1974.

In 1978, he was also named a USDA plant pathologist.

As Dean of the College of Agriculture, Smith also holds the additional posts as Director of the Agricultural Experiment Station and Director of the Cooperative Extension Service.

The author of more than 100 research articles, he has specialized in the study of plant virology, with emphasis on the control of virus diseases in crops important to Pennsylvania.

Poultry meeting set Tuesday

TERRE HILL — The Eastern Lancaster County Adult Farmer Program will sponsor a poultry management meeting on Tuesday at 7:30 p.m. at the Union Grove School near Terre Hill.

An interesting program with a variety of topics is planned including discussions on culling laying flocks, molting, and marketing poultry manure.

Jay Irwin, Lancaster Co. Extension director, will discuss the hows, whys, and economics of culling large layer flocks. Scott Buckwalter, Pennfield Corp., will discuss the advantages and limitation of molting a laying flock.

The Union Grove School is located on Rt. 625, two miles north Rt. 23. All interested persons are invited.

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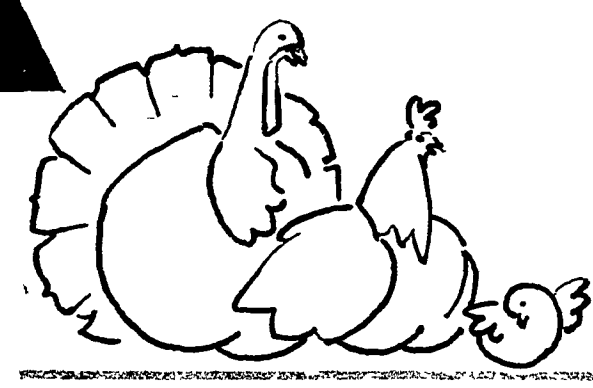

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Huntsdale Stock Farms builds internationally

BY BETH HEMMINGER
Staff Correspondent

HUNTSDALE — Huntsdale Count Crystan Madame is the "Queen of the Herd" at Huntsdale Stock Farms, Carlisle, carrying a list of credentials that few other Black and Whites could match. Tom and Cindy Sheaffer are the proud owners and breeders of the cow.

Along with Madame's recent title of Grand Champion of the 1982 Farm Show, she placed first in the Dry 3 and 4 year old class at the 1980 Spring State Show; third place at the Eastern National and the Central National, named the All-Pennsylvania 3-year-old, nominated for the All-American and a member of the All-Pennsylvania Produce. And her list of honors goes on and on.

Madame's production record also is enviable, boasting a top record of 19,684 pounds of milk, 782 pounds of fat and 4.0 percent butterfat test. This Romandale Country Crystan daughter also carries a classification record of Excellent 94 with an excellent mammary.

Madame is just one member of a rather large family on the Huntsdale Farm. She has 12 maternal sisters on the farm — 5 full-sisters and 3 full-brothers are embryo transplants.

A Huntsdale Stock Farms stablemate claimed the Junior Champion of this year's Farm Show with Huntsdale Pabst Pat. Pat is a Char-Sam Elevation Pabst daughter, and is one of 15 Pabst daughters in the Huntsdale herd.

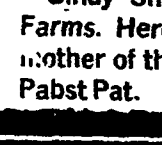
Posing for pictures like this one is like old hat to Count Crystan Madame, the champion cow of Tom and Cindy Sheaffer. Madame was the 1982 Farm Show Grand Champion.

As they slipped back into the dairy barn after Tuesday's Holstein show at this year's Farm Show, the Sheaffers didn't get much chance to relax as reporters snapped championship photos of the top Holstein cow, Grand Champ Huntsdale Count Crystan Madame, left, and Junior Champ Huntsdale Pabst Pat.

This is the excellent udder of the Romandale daughter, Count Crystan Madame. She is classified Excellent 94 with an excellent mammary.

Rightfully champion, Sh showing gre future. Cindy cited about he brothers an Pabst's da families of stylish show hopefully con herd in this countries as w

The Sheaffe



Cindy Sh Farms. Her mother of th Pabst Pat.

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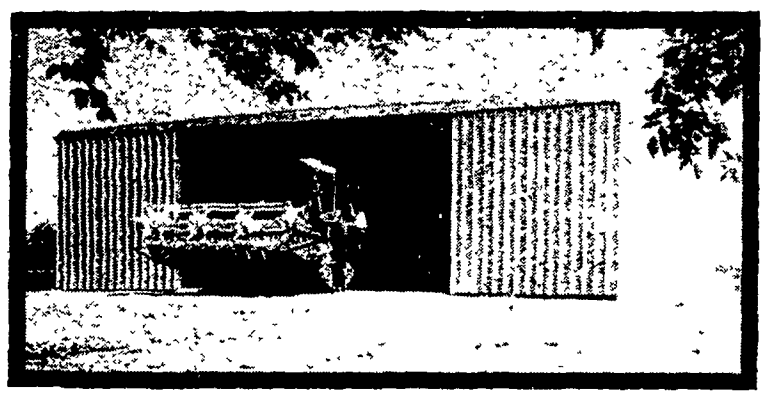

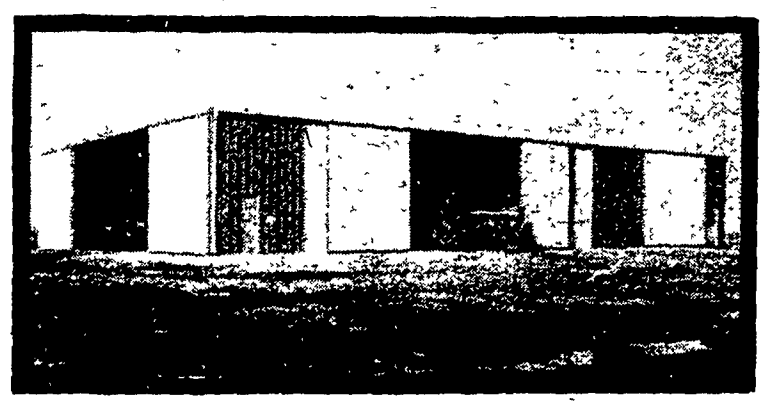

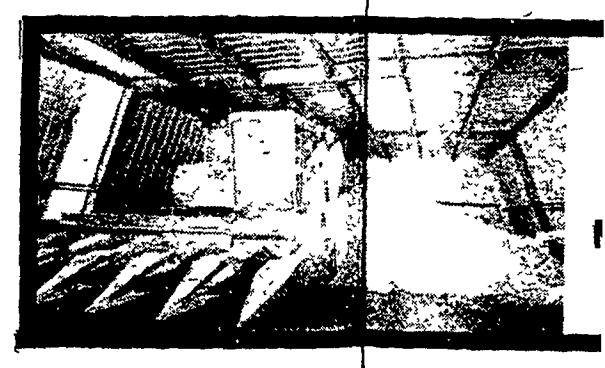

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Rightfully proud of his young champion, Sheafter stated, "Pat is showing great promise for the future. Cindy and I are very excited about her." Madame and her brothers and sisters and the Pabst's daughters are both families of high producing and stylish show cattle, which has and hopefully continue to promote our herd in this country and other countries as well."

The Sheaffers, though, have had little trouble realizing their hopes of international notoriety in the dairy industry with all of their top quality stock. Tom and Cindy have been exporting dairy cattle for several years through a number of exporting companies. Recently, a Huntsdale Stock Farm cow was shipped to Japan, and just this week, two bulls, both homebred stock, were shipped to France.

Huntsdale Stock Farm cattle have been shipped around the world, to Japan, France, Russia, Puerto Rico, Hungary, Italy, Iran, Netherlands, and Saudia Arabia. And, during the past year, Tom and Cindy have been main suppliers for the American Marketing Service. Tom stated, "We supply bred heifers, some of our own and some we have bought, to the American Marketing Service to ship to Saudi Arabia. We will be supplying Saudi Arabia with bred heifers until April 1982."

Tom stated that other countries are buying stock cattle from the United States to improve their herds. He said, "Foreign dairymen want top quality production, strong offspring, longevity of life for their cattle, etc., and the United States dairy industry already has a good strong foundation from which every dairyman in the U.S. has built his herd. That is why they are buying from us."

Not only have their cattle traveled around the world, but Tom and Cindy's names and faces have journeyed along to one particular location—Russia. A reporter was sent to the farm through the marketing service to tell the Russians about the supplier, Huntsdale Stock Farm. The Sheafters said that the reporter lived on the farm for two days capturing their life on the farm.

"Weeks later," said Tom, "we received a magazine with full-page color pictures and a story, printed in Russian. However, the reporter did send the English translation."

The Huntsdale Stock Farm has been in the Sheaffer family for over four generations. Three of the generations are still living. Tom's grandfather, Willis Sheaffer was a Holstein Breeder and a prominent farmer in the Cumberland County. Willis is 90 years old and still resides near the farm in the community of Huntsdale.

Merle and Rema Sheaffer, Tom's parents, were top quality Jersey breeders and showmen while they operated the Huntsdale Stock Farm. They too, live near the farm.

Tom was raised on the 400-acre farm in Cumberland County. Six years ago he and Cindy, along with their two girls, Kim, 12, and Kasi, 2, began solely operating the farm.

Tom and Cindy are devoted to the Holstein breed and have been building their herd during the past six years. Tom said, "We take special care in feeding and milking our cows. "We feed for top production, we breed for top production."

Their classification records tell the story with 11 Excellents, 36 Very Goods, and 9 Good + with a BAA of 108.3.

For the future, Tom sees embryo transfers being a major part of his dairy operation. He already has 16 'ET's' on the ground and several others are possible. With Huntsdale's championship lineup of Black and Whites suitable donors are like the flavors of ice cream at Baskin Robbins—so many to choose from and all of them good.

Cindy Sheaffer is the head milker at Huntsdale Stock Farms. Here she is milking Huntsdale Patty Milkman, the mother of the 1982 Farm Show Junior Champion, Huntsdale Pabst Pat.

Tom Sheaffer takes special care of his prize Huntsdale Stock. Madame resides in a special stall, as several others do, where Tom is milking her.

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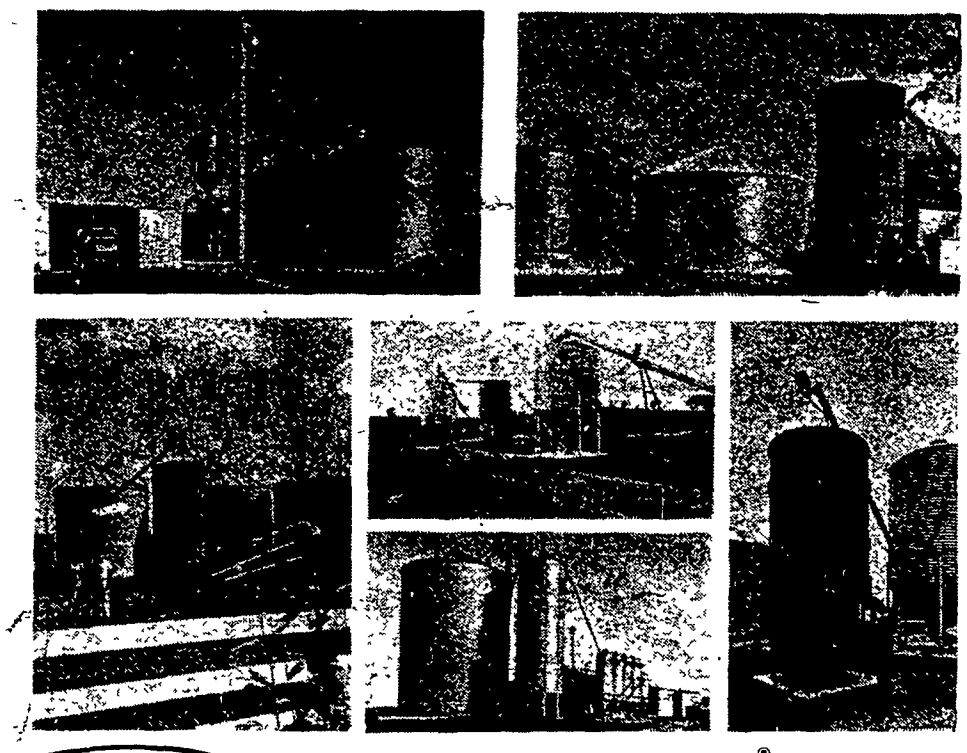

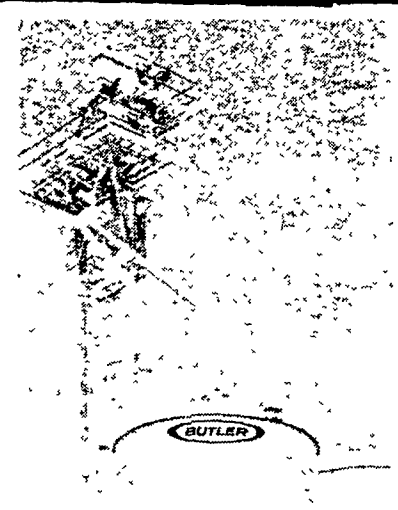

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Ephrata Young Farmers to install officers

EPHRATA — New officers of the Ephrata Area Young Farmers will be installed at the chapter's annual banquet next Saturday at the Durlach-Mt. Airy Fire Hall.

The officers, elected on Jan. 19, include Clark Stauffer, R1, Ephrata, president; Ira Martin, 1967 W. Main St., Ephrata, vice president; Kevin Smoker, R1, Stevens, secretary; J. Calvin Zimmerman, R7, Lebanon, treasurer; and Philip Leininger, R2, Denver, public relations.

The annual banquet of the 140-member chapter will begin at 6:45 p.m. and feature the introduction of the new slate of officers by Earl Stauffer, president of the Pennsylvania Young Farmers; and their installation by Charles Ackley, chapter advisor.

Among awards to be presented are those for poultry, beef, hog, dairy and crop production by Ray Beyer and appreciation awards presented by Philip Leininger.

Greetings will be extended by Cloister FFA president Steve Smith, Earl Stauffer and Rick Pfautz, regional vice president of the Pennsylvania Young Farmers.

Acting as toastmaster will be retiring president Gerald Martin. Gary Eberly will introduce guests.

The new president Clark Stauffer is a past director of the Lancaster County Farmers Association and member of the Lancaster County Poultry Federation. He served on the tour and guide committee for the National Young Farmers Institute held in Hershey in December. The diversified Stauffer father-son partnership includes 85 acres of corn, 12 acres of tobacco, a 115-sow farrow to finish operation, 100-steer feedlot and 22,000 broilers.

Vice president Ira Martin has a 65-acre cropping operation and a 100-steer finishing operation. He also delivers coal and hauls eggs for E. K. Martin and Sons.

Newly-elected secretary Kevin Smoker showed his registered Holsteins at local fairs, FFA District Show and the junior dairy show in Harrisburg. Just leaving the FFA this year, Kevin has seven registered Holstein cows and five registered heifers. The family farm includes 150 acres and 45 milking cows.

Treasurer J. Calvin Zimmerman is a member of both the Pa. Holstein Association and the Pennsylvania Farmers Association. He has 110 cows on DHIA. His operation covers 185 acres, including 45 of hay and 20 of barley, along with pasture for the total 210 head.

PR spokesman Philip Leininger, past chapter secretary, is a salesman for American Ag Bag.

New officers of the Ephrata Area Young Farmers are, from the left, Kevin Smoker, secretary, R1, Stevens; Clark Stauffer, seated foreground left, president, R1, Ephrata; J. Calvin Zimmerman, background left, treasurer, R7, Lebanon; Ira Martin, foreground, vice president, Ephrata; and Philip Leininger, R2, Denver, public relations.

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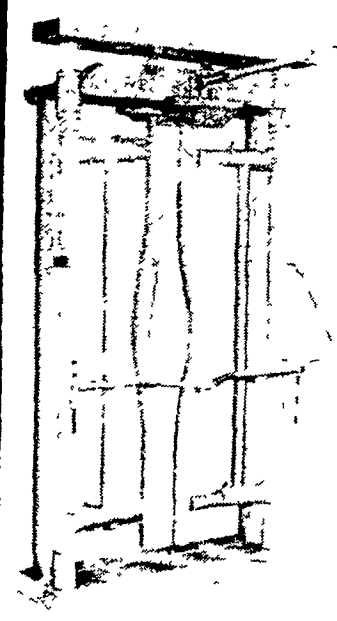

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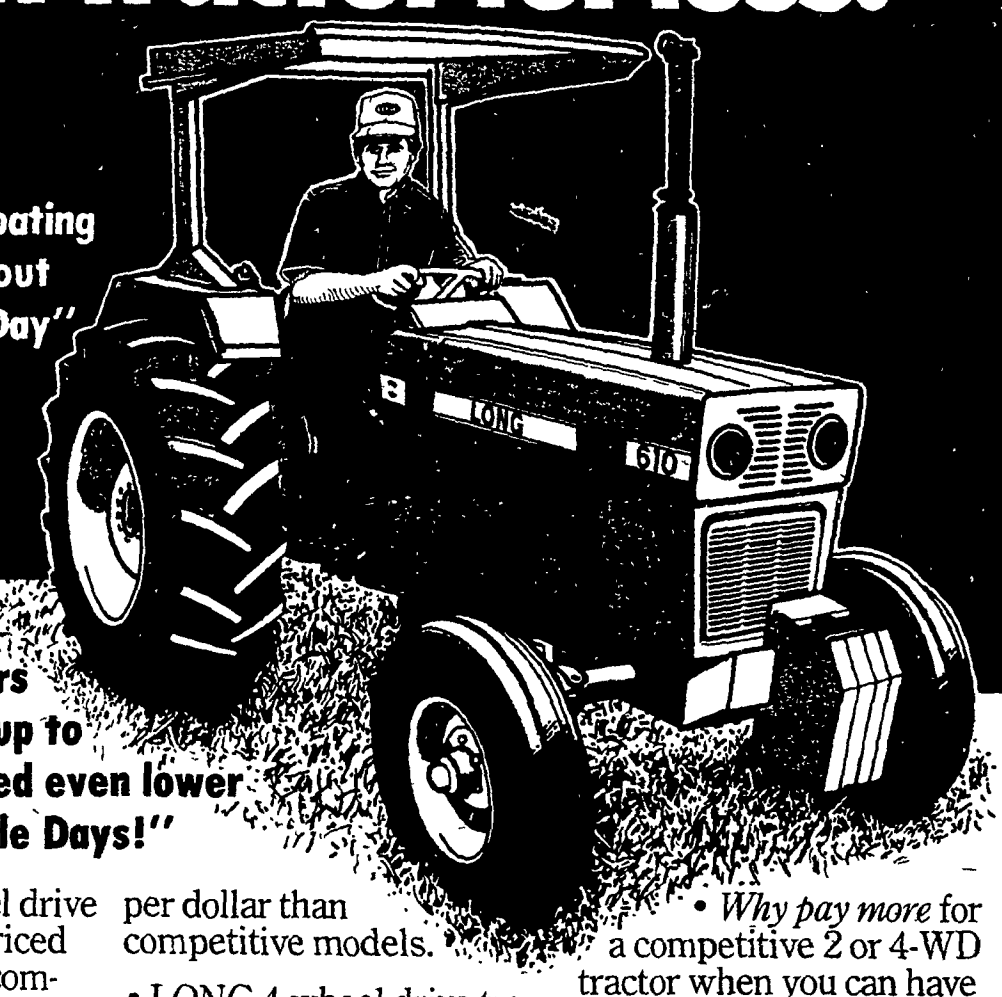

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Vegetable Grower's Conference features research topics

HERSHEY — The annual Pennsylvania Vegetable Growers Association Conference, held Tuesday through Thursday featured several topics currently under research in the vegetable world.

Included on this list were: frost protection, handling and storage of muskmelons, new varieties in corn, beans, pepper and vine crop, and better berry production.

Following, for your perusal, are three abstracts from these seminars. The first is "Handling and storage of melons during and after harvest" by Kathleen Evensen, post-harvest physiologist from the Department of Horticulture at the Penn State University.

The second is "Considerations for better vegetable disease control" by John Springer of Rutgers State University in New Jersey.

For the tomato growers, we have included "Effective early blight control for tomatoes" by Alan MacNab from the plant pathology department at Penn State.

Handling and storage of melons

Substantial amounts of money and effort have been expended to increase crop yield, and crop yields per acre have increased dramatically in the past 50 years. However, yield increases are becoming smaller as yield ceilings are approached in terms of genetic capability and environmental resources.

There is tremendous potential for increasing effective yield by reducing postharvest losses. It is estimated that 25% of the fresh produce grown in the U.S. never reaches the consumer. Part of this waste may occur because of temporary gluts of perishable commodities on the market place.

Improved handling practices could lengthen the marketing season and improve quality, thus increasing the desirability of the product to consumers and decreasing sorting costs.

Muskmelons are a particularly perishable commodity and an important fresh market crop in

(Turn to Page A24)

Effective early blight control for tomatoes

Early blight is the major cause of tomato defoliation in Pennsylvania. Defoliation results in a drastic reduction in yield. Where early blight was not controlled, yield reductions up to 34% have been measured, an amount equivalent to a 10 to 12 ton yield loss per acre. Early blight also results in a reduction in fruit size. Where early blight was not controlled in processing-tomatoes, fruit weight reductions that average from 5 to 18%, have been measured.

Two kinds of factors influence "time-of-appearance" and final amount of early blight in a planting; these are (1) weather factors, and (2) production practices.

Weather factors that affect tomato early blight development include temperature, moisture, and relative humidity. Early blight will get started when leaves are

(Turn to Page A24)

Considerations for better vegetable disease control

Disease control in vegetables is most successful when control strategies are planned well in advance. The most successful growers are those who plan far enough in advance to either prevent disease occurrence or to reduce its impact.

The prevalence of diseases in your locality and a knowledge of the pathogen's life cycle, including its method of overwintering, are probably the most important considerations in planning for successful disease control. Various control measures have been developed for most of the important disease problems and, by proper planning, these control strategies can be employed successfully.

Many disease producing organisms (pathogens) overwinter only in association with living or dead host tissue, while others persist in the absence of a host plant. Thus, a short rotation (one year) is quite effective in providing economic control with the former group of diseases, while a longer rotation is needed for the latter group. With some diseases, the rotation period needed is too long to effectively utilize this practice.

The season selected for the crop influences the diseases which will affect the crop. With many diseases the pathogen overwinters in more southern locations, and the pathogen must be reintroduced into the region each year for disease to occur. With some commodities, an earlier planting will result in "escape" from the disease because the pathogen is not yet present in the region or weather conditions are not yet suitable for locally overwintering pathogen to be "active". However, if early plantings are made before the air or soil temperatures are suitable for the vegetable commodity grown, you frequently substitute one disease problem for another. Planting warmer season crops into cold, wet soil is the

(Turn to Page A24)

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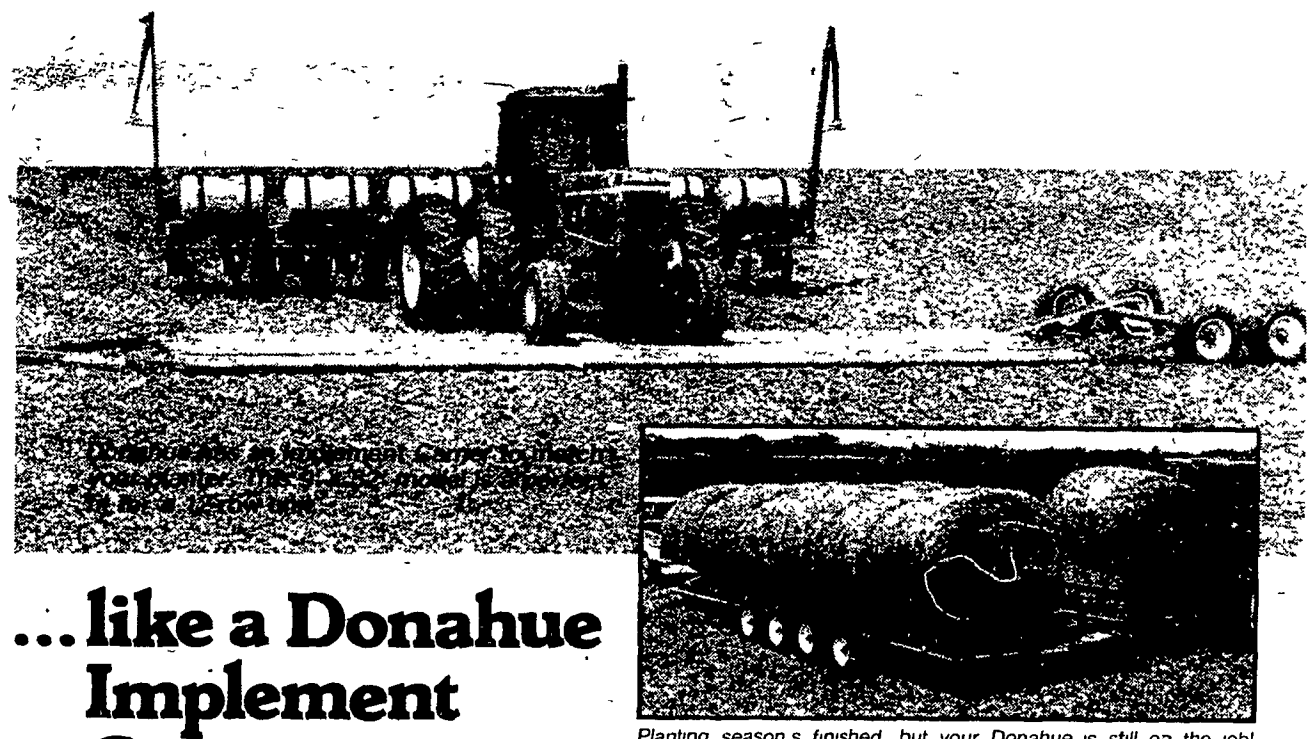

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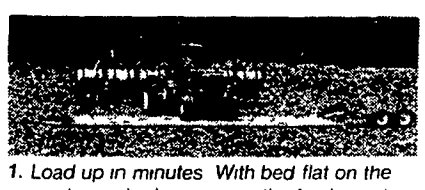
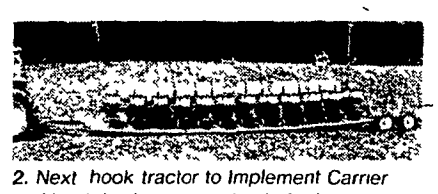
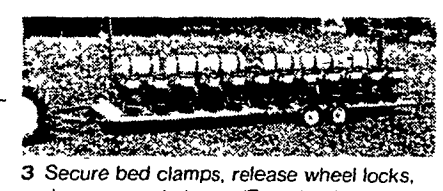


1. Load up in minutes With bed flat on the ground, simply drive across the Implement Carrier, park on bed lower planter, and unhook



2. Next hook tractor to Implement Carrier and back bed up over wheels for best weight distribution



3 Secure bed clamps, release wheel locks, and you re ready to go (To unload planter, the sequence is simply reversed)

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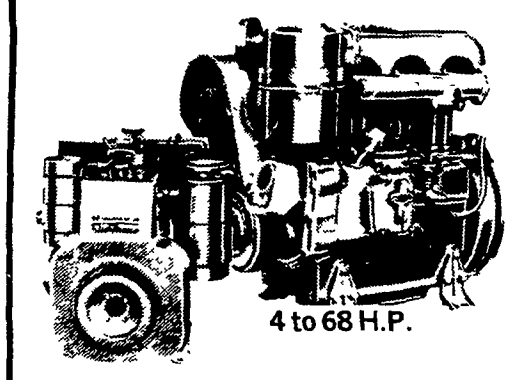

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Disease control

(Continued from Page A23)

principal reason for serious loss from Pythium and Phytophthora root rot. On the other hand, very late plantings of some vegetable commodities may provide economic disease control, particularly with virus diseases and powdery mildew. Thus, growers need to consider all of the potential disease problems when planning for disease control.

Disease resistant varieties are an obviously good choice where these varieties are suitable horticulturally. Any degree of disease resistance a variety possesses results in more effective disease control, whether chemical or cultural measures are selected as the principal means of control. With some diseases, notably the vascular wilt diseases, the use of resistant varieties is the only suitable control measure.

The cultural practices employed in growing the crop may have a profound effect on disease incidence. Deep plowing dilutes the concentration of the fungus within the soil, places the inoculum under the soil where it is unavailable to cause aerial infection and increases the surface area of the refuse to increase the rate of biological decomposition.

Ridging or bedding increases the internal drainage of the soil, which increases the oxygen content of the soil and results in warmer soils when air temperatures are higher than soil temperatures. It also decreases the water content of the large pores in the soil, thereby increasing internal soil drainage in the raised portions of the bed. The warmer soil temperatures are reduced "water logging" are the principal factors which reduce loss from the cool temperature species of Pythium and Phytophthora.

Plant spacing within and between rows influences the microclimate within the field, as does hedgerows or woods surrounding the field and excessive weed populations. Although these factors have an effect on temperature, the principal effect is on air drainage within the plant canopy. Since most disease producing organisms are highly dependent on moisture to cause infection, the more quickly the foliage dries, the less disease you will experience.

Cultivation and other practices which result in rubbing leaves together are very, very important means of transmitting diseases. With bacterial diseases, which must enter a wound or natural pore opening on the plant, cultivation before the foliage dries in the morning is a very effective inoculation technique. TMV is also effectively transferred from plant to plant with cultivation activities, as are fungal diseases. However, cultivation activites are generally not too important in control of fungal diseases.

Even with the best laid plans, disease can become very troublesome if weather conditions do not cooperate. Consequently, chemical control strategies must be planned in cases where cultural practices might not provide sufficient disease control.

Most of the other fungicides in use on vegetables are protectant-type fungicides. This means that the fungicide must be on the plant surface before the disease producing organism arrives. Consequently, spray coverage is extremely important in control. Some of the newer fungicides have systemic activity and some have fumigant properties. Spray coverage is slightly less critical ith such fungicides. With diseases which are ameniable to chemical control, the "secret" to control is to apply the right chemical at the right time and at the proper rate.

Thus, with proper planning the executing of an effective disease control program is not too difficult. If you haven't already done so, begin now.

Sheep, lambs on feed down

WASHINGTON, D.C. — On Jan. 1, 1982 an estimated 1.56 million sheep and lambs were on feed for the slaughter market in 24 states, down 5 percent from a year ago and 4 percent from Jan. 1, 1980, according to the USDA Crop Reporting Board.

The seven major feeding states had 987 thousand sheep and lambs on feed Jan. 1, down 4 percent from a year earlier. Of this total, 545 thousand were placed on feed during Nov. and Dec. 1981. Feeders in the seven major states marketed 559 thousand sheep and lambs during Nov. and Dec. 1981, down 4 percent from the corresponding period of 1980.

Of the total number on feed Jan. 1, 1982, in the seven states: 5 percent weighed less than 70 pounds; 11 percent weighed 70-79 pounds; 29 percent weighed 80-89 pounds; 29 percent weighed 90-99 pounds; and 26 percent weighed 100 pounds and more.

Early blight control

(Continued from Page A23)

wet for a minimum of 3 hours per day; temperature of 69 to 77°F is optimum. Fungicide protection is needed when the average temperature for the past 5 days is more than 70°F, when the time period that relative humidity is over 90% during the past 5-days is more than 60 hours, and when total rainfall for the past 7-days is more than 1-inch.

Production practices that affect early blight include rotation, variety, seed and transplant quality, plant vigor as related to nutrients and moisture, the fungicide program, harvest time, and harvest frequency. When tomatoes are planted in the same field for two or more successive years, early blight becomes more severe each successive year. Varieties and plantings that lack vigor and those that senesce early appear to be most severely affected by early blight. A regular fungicide program can result in a significant reduction in defoliation and a significant increase in yield.

Handling melons

(Continued from Page A23)

Pennsylvania. The Pennsylvania Department of Agriculture has supported research at PSU on ways to reduce marketing losses and improve quality of muskmelons.

Melons grown at the PSU Agricultural Research Center in Rock Springs were used to evaluate the effects of cultivar, harvest maturity, field handling practices, and storage temperature and atmosphere on storage life and quality.

Four cultivars were used in the 1980 and 1981 seasons: Burpee Hybrid, Roadside, Gold Star, and Early Dawn. In sensory evaluation tests, taste panelists rated 'Roadside' the highest (best tasting) and 'Early Dawn' lowest, when all melons had been stored for 1 week at 44°F. Panelists were unable to distinguish melons stored in air at 44°F from those stored in controlled atmosphere at the same temperature in all varieties except 'Early Dawn', where panelists preferred CA-stored melons.

In the 1981 season, there was a great deal of rain during the harvest season for 'Roadside', 'Gold Star', and 'Burpee Hybrid' melons, resulting in considerable decay problems. 'Burpee Hybrid' was least affected by these.

'Burpee Hybrid' melons were used to compare stages of maturity at harvest for postharvest storage life. Melons harvested at the hard-ripe stage were less likely than riper melons to develop mold, soften, or suffer flesh breakdown after 1 or 2 weeks in storage. Such melons did occasionally develop off-flavors in storage, however. Full-slip, slightly green melons stored well and did not develop off flavors, but were more susceptible to mold development on the stem scar. Full-slip, yellow-tan melons stored poorly and broke down in storage.

Controlled atmosphere storage retarded loss of ascorbic acid, a quality indicator, and caused no undesirable flavors detectable by a taste panel. Storage at low temperature (34°F) for 1 week did not cause any detectable off-flavors in melons picked at any stage of maturity.

In seasons where mold is likely to be a problem, and where longer storage is planned, melons should be harvested at the half-slip stage and stored at low temperatures (34-40°F). For storage of about one week, and in years where mold is not expected to be a problem, best flavor and ripening can be obtained by harvesting full-slip melons and storing at cool temperatures (40-50°F).

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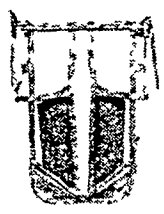
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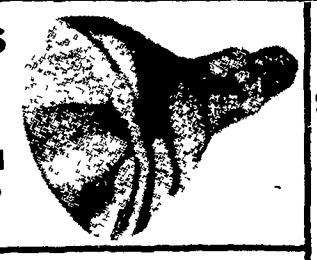

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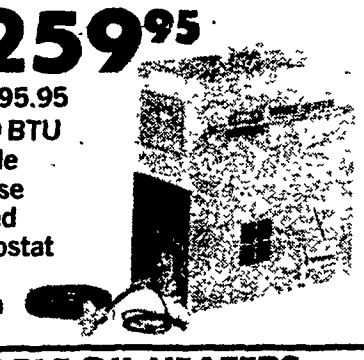

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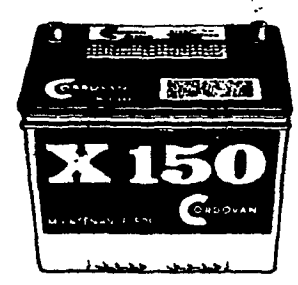

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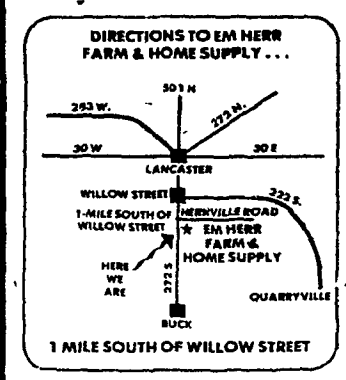

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Wenger bill gives ag co-ops increased option

HARRISBURG — During last week's meeting of the Pennsylvania Legislature, Lancaster's Rep. Noah Wenger introduced a bill which will allow agriculture cooperatives to pay higher dividends on membership stocks.

House Bill 2167 was referred to the House Agriculture and Rural Affairs Committee last Tuesday. The single-page bill amends the act of June 12, 1968 (P.L. 173, No. 94) that sports a title 10 lines long — its called the Cooperative Agriculture Association Act for short. The act was previously amended on July 29, 1971.

What H.B. 2167 sets up are provisions for cooperatives to pay dividends "two points under the average treasury bill rate for the twelve months preceding the dividend declaration date" instead of the former 8 percent per annum maximum.

According to Wenger, this previous low yielding interest rate made it "difficult for cooperatives to attract capital." He projected his "floating rate" bill will be considered by the legislature this spring.

Cosponsoring the bill is minority chairman Kenneth Cole (D-91st), along with 23 other House members.

Senate Bill 1086, which amends the Tax Reform Code of 1971, was reported favorably from the House Committee on Finance last Wednesday with several amendments.

Introduced by Sen. John Stauffer (R-19th) on Sept. 22, 1981, this legislation provides for local taxing authorities — county, city, institution district, borough, town, township or school district — to have the authority to impose real estate taxes or a business use or occupancy tax.

It requires that local taxing authorities report on or before April 1 its real estate tax rate "and business use or occupancy tax rate" for the fiscal year.

In action by the committee, a portion of section 2 was deleted which covered "implementing school tax reform by withdrawing the authority of school districts to levy taxes on real property and repealing the authority to levy earned income, occupation and occupational privilege taxes; authorizing certain taxes to be levied in lieu of; andproviding a method for opting out of this tax reform program and making certain other repeals."

Instead, the bill authorizes "a personal income tax, business use or occupancy tax, amusement tax, real estate transfer tax and providing for reduction of real property taxes."

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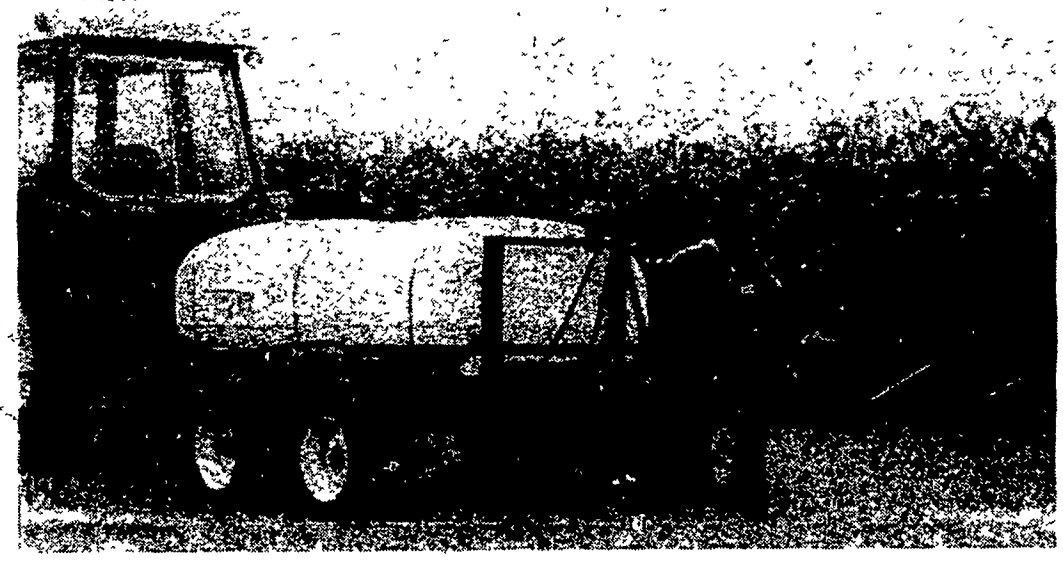

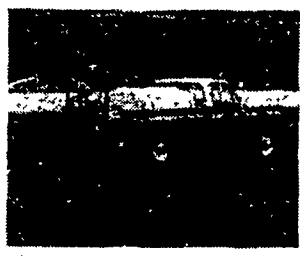

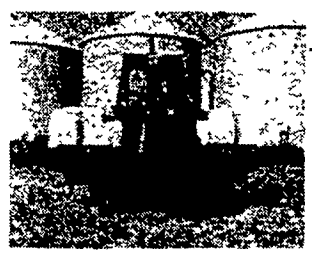

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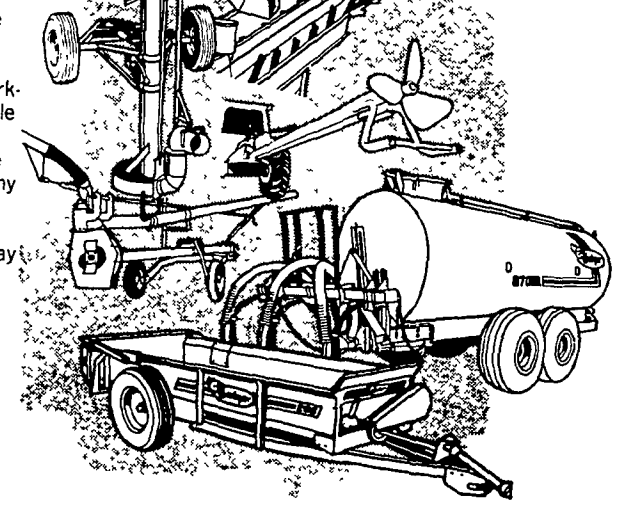

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Lebanon dairy family expands for a homecoming

BY DONNA TOMMELLEO

LEBANON — Robert and Edith Bollinger's Lebanon County dairy sits along a narrow, winding road, polished by layers of January ice. But, several hundred visitors braved the slick conditions on Thursday and turned out to help the Bollingers officially christen their new barn, silos, 3,000 gallon bulk tank and milking parlor.

The open house proved more than a christening; it was a homecoming, a celebration of family.

Before the additions, the two oldest Bollinger boys, Glenn and Ron had married and left the farm to pursue their own careers, leaving their father and brother Bruce to run the 60-head operation.

Glenn was employed as a tractor mechanic for a local dealer while Ron worked full-time for a propane dealer and specialized in adapting automobile engines to liquid propane fuel.

But for the country-born men there was no place like home, and they returned to their roots. However, the dairy was too small to support three families and after two years of thought and much discussion the majority of the Bollinger family decided to expand.

Edith admits that she was the only hold out.

"As much as I was skeptical and hesitant, the rest of the family was the other way," Edith recalls.

Her husband explains the expansion was the only way to provide enough work for the four men.

"We needed to make a bigger paycheck to pay the boys," notes Robert.

However, Edith says she enjoys the simple pleasures of having everyone home again.

"It's still a joy to see them coming in the back door or have them meet you on the stairs," she says.

Before the farm's face-lift, the Bollingers milked in a 58-stall tie-stall barn. Without the luxury of an around the barn pipeline, they enlisted the use of dumping stations and stored the milk in an 800-gallon bulk tank.

The Bollinger family break from their busy schedule, outside their remodeled milk house. The family from left to right includes: front row, Ronald and wife Kathy, Edith and Robert; back row, Bruce, Glenn and wife Dawn.

Their only silo, a 20 X 72 was used for corn silage. They baled all of their hay and stored ear corn in a crib.

Today the Bollingers' commercial Holstein herd consists of 79 cows, housed in the new 176 foot tie stall barn. Robert explains they kept the tie-stall design, rather than opting for a free-stall, because they wanted to hand-feed and devote individual attention to each cow.

The dumping stations have given way to a brand new double-six herringbone parlor with automatic take-offs. And what used to be a two-man operation has evolved into a one-man show, with 16-year-old Bruce as the pit's sole occupant.

"I don't think I know how to milk the other way," he jokes.

By next fall, the family hopes to and more cows, increasing their total to 134.

"At this point," Edith notes, "three families cannot live off of 79 cows."

To help keep the farm operating, Glenn and Ron operate a machinery repair service for neighboring farmers. Although the men don't advertise, their reputation and low prices are known by word of mouth.

"We have guys coming back," says Glenn. He estimates that last year, they serviced almost 20 tractors during the winter months. On Thursday, the large repair shed was packed with tractors of all sizes and one combine.

In fact, the only indication the repair business exists, hangs in the barn. A cardboard sign tacked to a door bears the Bollingers' motto, that Glenn explains, applies not only to repair work but all tasks — "Quality is a must, not a maybe."

Their repair work is not confined to the four walls in the shed, either. During warmer weather, Glenn makes his share of road calls.

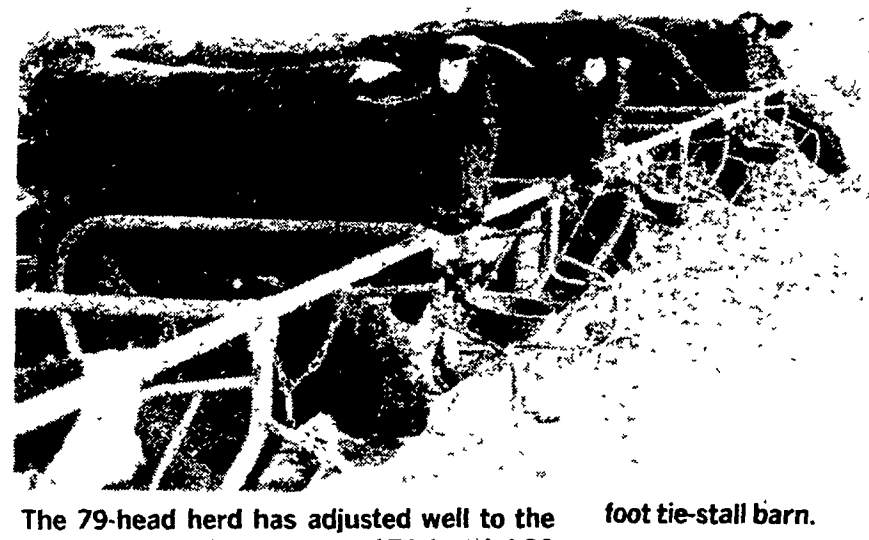
The Bollingers are no strangers to custom farming. While Robert farms cash-crop for a neighbor, Glenn hops aboard a combine to tackle small grains, corn and soybean for customers. When needed, Ron occassionally picks up

(Turn to Page A27)

Their years of tractor and automobile repair allow Glenn, left, and Ron to work side by side in their own machinery repair business.

Happiest in the barn, 16-year-old Bruce says he's looking forward to finishing high school and returning to full-time work at the farm.

With the exception of a few dry cows, most of the old stall barn remains empty until next Fall, when the Bollingers hope to add another 60 milking cows.



The 79-head herd has adjusted well to the transitions, including the new 176 foot by 38 foot tie-stall barn.

Bollinger family

(Continued from Page A26)

extra cash as a liquid propane specialist, at his former job.

Each extra job directly contributes to the dairy and brings the family closer to filling and supporting the new 80-stall barn.

To feed the expanding herd, the Bollingers installed two more silos. A second 20 X 72 concrete silo, contains about 450 tons of high moisture ground ear corn. A larger structure, a 20 X 92 stores up to 800 tons of alfalfa haylage, a new addition to the herd's ration.

Through forage analysis and nutrition counseling from Robert's feed dealer, the herd is individually fed according to production and stage of lactation.

The pre-weighed ration includes high moisture corn top dressed with a premix and soybean meal, plus portions of corn silage and haylage in the morning and evening. The afternoon feeding offers baled hay.

The commercial herd was averaging about 17,000 pounds of milk a year in the old set-up, but mastitis was on the increase.

"With the mastitis problem, there was no fun to milking any more," recalls Bruce. "You just did it to get it over with."

However, a the new milking equipment alleviated a great deal of the mastitis problem, but the herd average dipped.

The Bollingers, who ship to Eastern Milk Producers Cooperative, were prepared for the dip, Robert explains, since most herds undergoing dramatic management changes drop in production. The herd is currently averaging 15,900 pounds of milk and 568 pounds of fat.

The Bollingers even were prepared for the first day of milking in the new parlor. They had received the word that the first milking might resemble a small rodeo, taking up to five hours to milk the herd.

Two hours after the first cow stepped into the parlor, the Bollingers were washing up and heading home for supper. Many of the recently-bought animals were acclimated to parlor situations which contributed to success of that first day. However, Bruce explains that much of the success resulted from gentle and patient handling of the animals.

"You have to think for the cow, put yourself in her place," he says. And according to his family, Bruce has the market cornered on thinking like a cow.

It seems that as a child, he was so interested in the big bovines he spent most of his time imitating their behavior, a childhood game he dubbed, "playing cow."

He was so adept at the game, his brother Ron recalls, that he could move like a cow, lie down like a cow and even chew like a cow, complete with coughing. In fact, Ron says that to play with his younger brother, he had to "load" his Bruce on to his red Express wagon and pull him around.

But today, Bruce has turned his fascination into dedication. The Cedar Crest High School junior absorbs as much knowledge as he can from trade journals and newspapers. While his brothers and father tend to field work and other chores, Bruce is happiest in the barn. And it was he who accompanied his father to several dispersal sales when choosing the additional cows needed to fill the barn and their plans.

And so for now, the Bollinger household is full again. Glenn and wife Dawn live down the road from his parents, while Ron and wife Kathy reside in Lititz. Ron makes the 16-mile trip in his 1946 Ford pick-up, a dual fueled machine, which runs on gasoline or liquid propane. He purchased the truck from his grandfather, Isaac Patches, in 1977 and added the propane carburetor, 383 Dodge magnum engine, new seats, power steering and brakes, air conditioning and an AM-FM stereo.

Ron Bollinger points out the propane carburetor he adapted to a 1946 Ford pick-up that he purchased from his grandfather in 1977. The truck, which houses a 383 Dodge magnum engine, gets a little more than 10 miles per gallon of liquid propane, but Ron says he still comes out ahead since propane sells for about 80 cents a gallon.

Perhaps if more Americans used just half the energy the Bollingers put out to support three families, maybe then society would silence its screams about unemployment.

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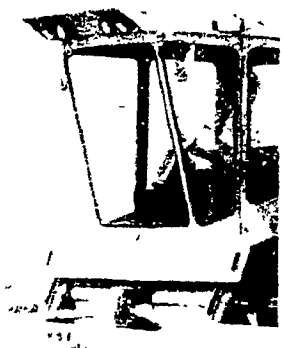

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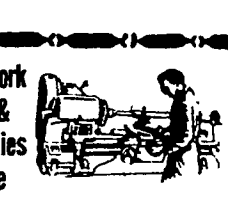

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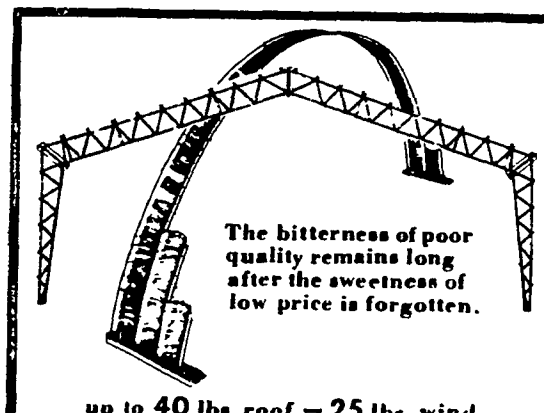

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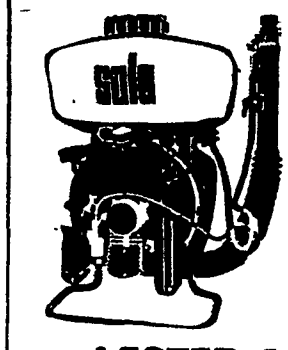

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'If's' and humor dominate Cattle Feeders' Day

LANCASTER — A number of "if's" and a steady exchange of humor between the audience of 250 and the speakers dominated the Cattle Feeder's Day held at the Lancaster Farm and Home Center on Tuesday.

Among the "if" situations that came out during the day long Extension program were:

–If there's a general economic recovery in the nation at midyear, improvement will be reflected in the livestock industry.

–If more local cattlemen understood and even possibly trusted hedging, more would participate in an attempt to help cushion the peaks and valleys of the volatile steer market.

–If you're expecting a drop in interest rates, don't be too surprised if they don't.

–If a beef promotion referendum were held today, there might be a better chance of seeing it approved.

And invited speaker Regi Reynolds, of the Virginia Beef Cattle Association, sort of summed up the day-long exchange of humor:

"I'm glad to see that you haven't lost your sense of humor," Reynolds said.

"At least we're going down laughing."

Lou Moore, Penn State Extension economist, led off the speakers with his annual cattle price predictions. But he prefaced his figures with:

"Economic recovery must occur at midyear or it will be another bad year for the livestock industry."

But the fearless economist once again crawled out on his annual limb and came up with these 1982 predictions. (The three figures for the cited months represent, in order, breakeven price, the future's and Moore's prediction.)

For February– 68.64, 61.57 and 64.00; April – 65.16, 60.90 and 67.00; June – 63.00, 60.60 and 69.00; October – 65.00, 57.77 and 69.00; December – 68.50, 58.50 and 69.50.

His predictions brought the initial exchange of good-natured humor with the audience. For April, someone in the audience thought he was about $10 too high.

"Well then what about June?" Moore asked.

"We'll be out of business by then," a voice called out.

"Will you buy my cattle at those prices?" another member of the audience asked.

Carl Brown, of the Farm Credit Association, gave a money outlook.

"Don't expect a drop in interest rates" were his words of caution.

Brown told the audience that the Farm Credit directors are going to be looking at hedging and how it may fit into their loan programs.

"Agriculture may be competing more with industry in the future for money," Brown said.

"And that can involve the prime rate of 15, 16 or 17 percent. Agriculture just can't make a return at such rates."

Brown said that the biggest problem with loan repayments involves part-time farm operations. Their only foreclosure thus far involves such a part-time operation.

Roland Freund, Extension Farm Management Agent, took the audience through a session on production costs and an explanation of hedging.

"Hedging is a tool more cattlemen should look at, but it involves a lot of homework," he said.

"Do it on paper first."

Comments from the audience reflected the mostly prevalent avoidance of hedging in this area and even cattlemen who participated in it further explained that they ran into trouble when they switched into speculation.

Lester Burdette, Extension livestock specialist, chaired a panel on feeding and managing cattle that included Herman Espy, Spruce Creek; Musser Forry, Manheim; Paul Good, Lititz, and John Bowman, Mount Joy.

Panel on feeding and managing cattle includes, from the left, John Bowman, Mount Joy; Paul Good, Lititz; Musser Forry, Manheim; Herman Espy, Spruce Creek; and Lester Burdette, Extension livestock specialist, moderator, at Lancaster Cattle Feeders' Day.

Each of the panel members related various aspects of their feeding and management programs.

Forry explained how he feeds recycled broiler litter, about 6 to 7 pounds a day, to his cattle at any weight.

When Burdette asked what changes each foresaw in the next three years, here were their replies:

Good – do a better job of buying cattle.

Forry – may do more hedging.

Espy – along with a couple of other farmers, we've been thinking of going into a big dairy operation.

"If we have to use the tax dollar to make it in this business, then we may as well do it," Espy said.

Both Forry and Espy spoke in favor of bunk silos over their uprights, citing the unloading problems they've had during the cold weather.

Burdette spoke out concerning the recent losses of three or four head of cattle in the Lancaster area due to polio.

"We don't know the cause," he said.

"The likelihood is that Rumensin was not involved. Rumen stress can be caused by many things, such as loss of water, moldy feed or a change in feed."

Reynolds outlined a brief history of the development of the various feeder cattle markets in Virginia, from which most of the local stock comes.

He explained the health backgrounding programs of the various markets and of current Association efforts to standardize them more.

He went on to describe the workings of the tele-auctions and said there would likely be an expansion of them.

"And eventually we will have computer auctions," he said.

Reynolds repeated the problems caused by part-time operators particularly as they affect the cattle industry.

"One of the biggest problems of having too many cattle than we can sell for a profit is the part-time operators who control half of the cow-calf operations in the country," he said.

A final panel chaired by Moore and Burdette included Reynolds, Richard Hoober, of the Lancaster Stockyards; William Holloway, Seven Valleys cattleman; and Frank Myers, of Lancaster.

Hoober defined the number one problem today as the mortality rate and the needed efforts to get

(Turn to Page A32)

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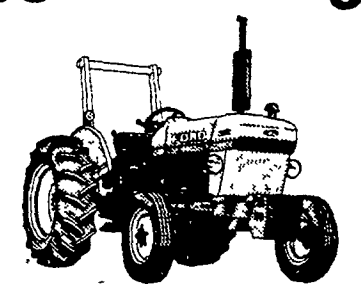

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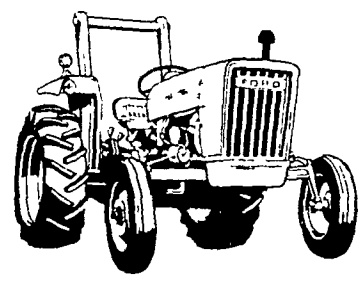

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Lancaster Co. ASCS opens cost-share sign-up

LANCASTER — The Lancaster County ASC Committee has recently announced the dates for sign-up for cost-sharing of conservation practices under the Agricultural Conservation Program. All requests for assistance will be accepted at the ASCS Office in the Farm and Home Center from Feb. 1 through Feb. 26, 1982.

The County has recently received an allocation of $116,000 for cost-sharing with farmers under the 1982 ACP Program. Funds are also available from the state ASCS Office for Long Term Agreements. These requests will be accepted during the same period at the local office.

Cost-share assistance is available only for agricultural land where erosion and sedimentation are a significant problem. The County ASC Committee emphasizes that all requests will be reviewed following the close of the sign-up period so that priorities can be established.

The maximum anyone can receive is $3,500 in one fiscal year. None of the eligible practices will be cost-shared at a rate of more than 75 percent. All high priority technical practices such as terraces, waterways, diversions, offer a rate of 75 percent of cost. Lower priority practices will be cost-shared at between 40 and 50 percent of cost.

No application can be approved when the work on the practice has already begun. However, approvals will be granted on each farm according to priorities, depending upon the practice requested and upon the conservation need. The program objectives are to improve water quality, conserve the soil and prevent soil erosion and sedimentation. Any interested agricultural producer should file their request by Feb. 26, 1982.

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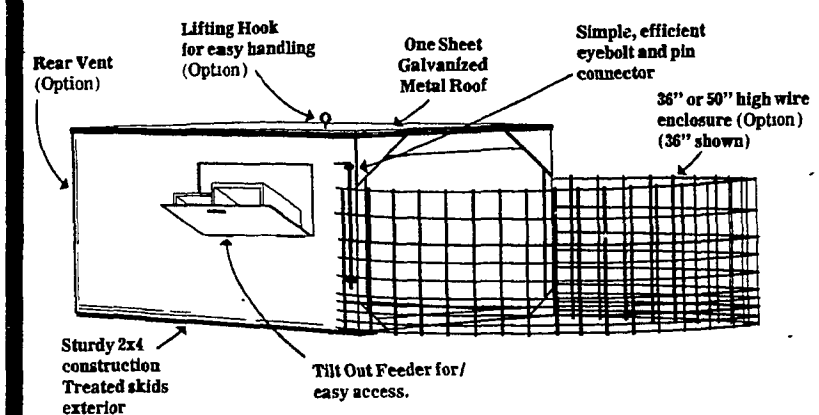
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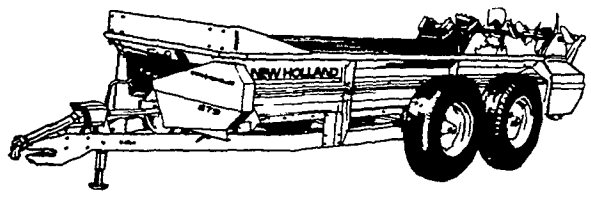

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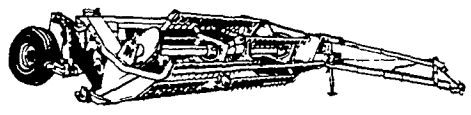

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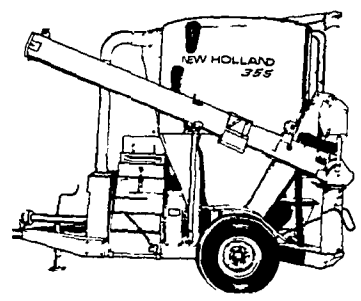

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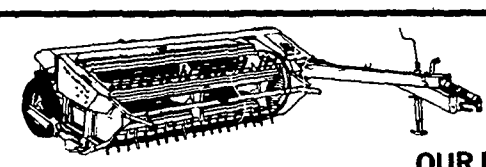

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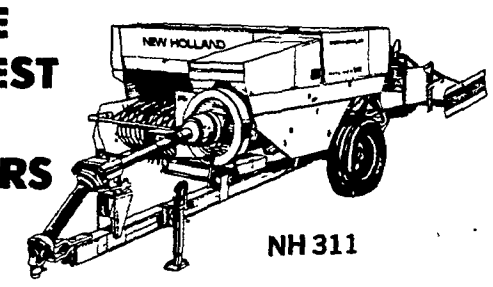

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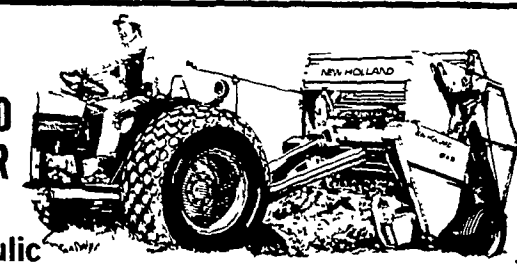

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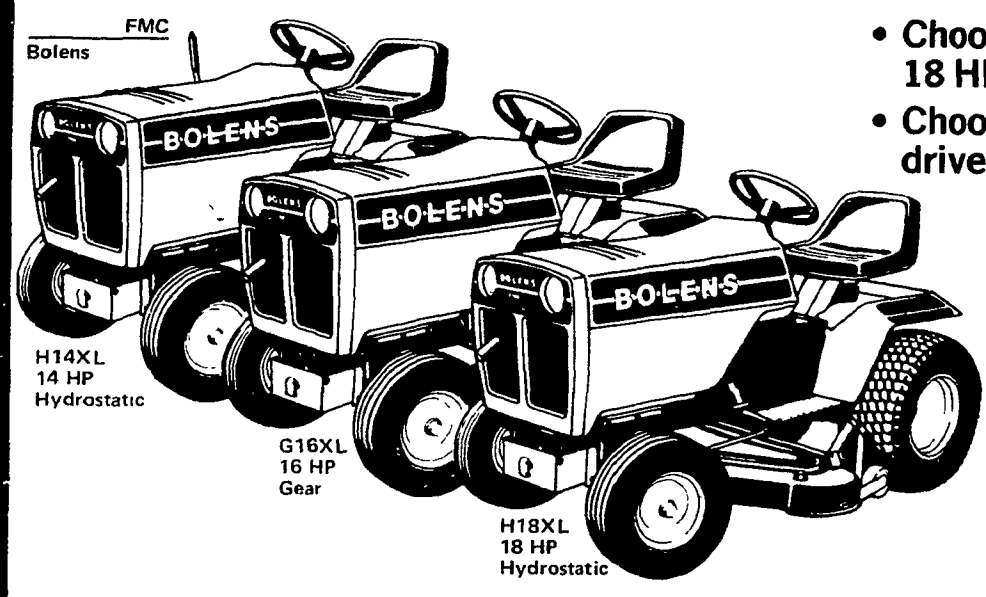

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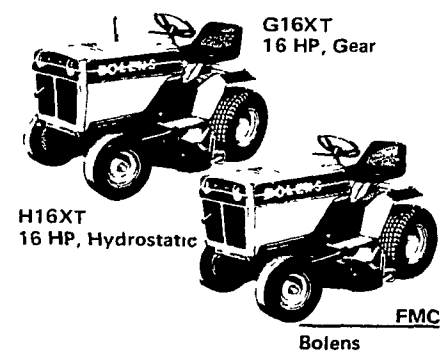

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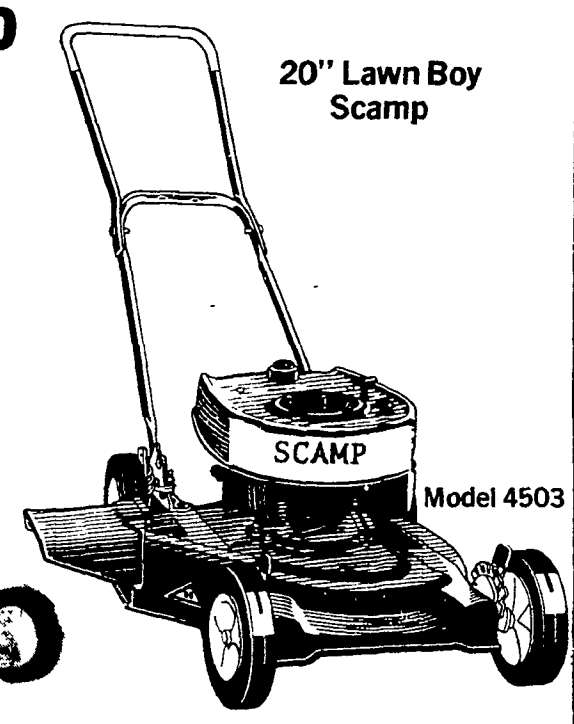

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Furst-McNess honors representatives

EPHRATA — The Furst-McNess Company, which specializes in livestock premixes, recently held its annual meeting at the Ephrata Cloister.

Field Manager Gene Consylman awarded zone, sales, new business and service awards to several company representatives.

Louis Martin, Stouchsburg received the Top Zone Leader trophy while the Highest Sales trophy went to Jesse Weaver, Lititz. John Clymer, Mt. Joy received an award for Most New Business.

Service awards were presented to the following: Florence Bender, Bernville; John Clymer; Leon Groff, Lititz; Wayne Hess, Manheim; Daniel S. Martin, Jr., Ephrata; Louis Martin; Samuel Musser, Lebanon; Vernon Nissley, Manheim; James Patches, Myerstown; Jesse Weaver; G. Harvey Weik, Myerstown; J. Wolfe, New Providence; Kenneth Wolfe, Lebanon; Harvey Bomgardner, Annville; Robert Meyer, Palmyra; Elam Herr, Manheim; Wilmer Hoover, Manheim.

Chet Hughes

(Continued from Page A1)

Junior Association found the solidarity and leadership it needed in Chet's guidance. He brought the youths together in show ring competition through the creation of the Northeast Preview Show, which made its debut in Timonium, Md. and followed the next year in Allentown.

Chet also introduced the Juniors to professional Angus operations through winter conferences. The first of these educational workshops for the young Angus breeders and their parents was held at Rally Farms in New York. Devereux-Soleil Farms hosted the event the following year.

Leaving his job and successful track record with the Angus Association, confessed Chet, was a "difficult decision." But he said he couldn't pass up the opportunity of working in the "best livestock county in Pennsylvania."

When Hughes moves to his temporary residence in Quarryville, he'll be bringing with him 10 head of registered Angus cattle that make up his foundation herd — presently small in numbers but big in quality. One of his Angus cattle was this year's reserve grand champion bull at the Farm Show. CDH Power Line 011 is a February 1981 son of PS Power Play out of Rally Blackcap 5369. The bull, which bears Chet's initials in its prefix, is co-owned by the new Lancaster livestock agent and his sister Donna.

With his background and specialty in all phases of the livestock business, Chet Hughes will be a perfect fit for Lancaster County.

Cattle feeders

(Continued from Page A29)

cattle directly off the farms or through graded sales where they have their shots.

All of the panel members and some comments from the audience indicated that the time to try and get a beef promotion approved may have come again.

"We got to be in a position to defend outselves against charges such as those on cholesterol," Reynolds said.

But at least one comment from the audience brought out a chief local concern about any involvement of the USDA in such a program financed by checkoff.—DA

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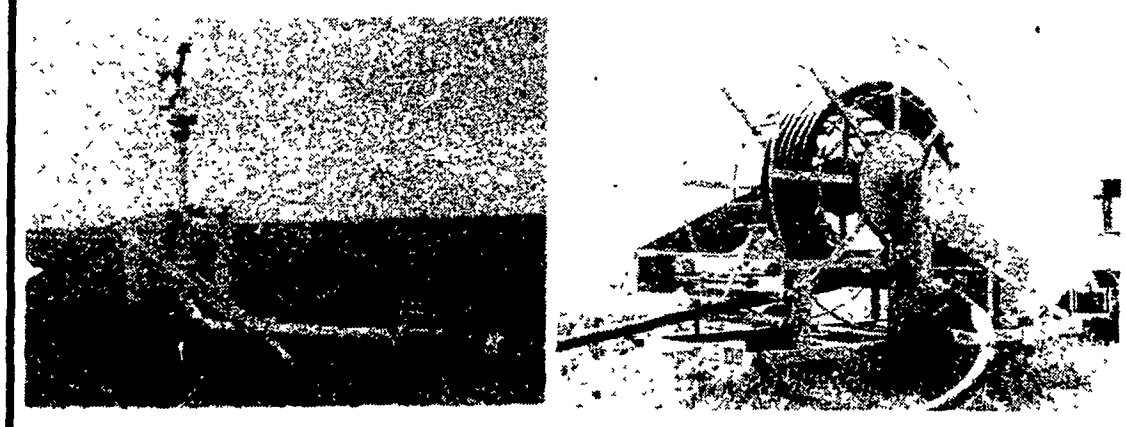
MODEL SR-1200 $19,000.00



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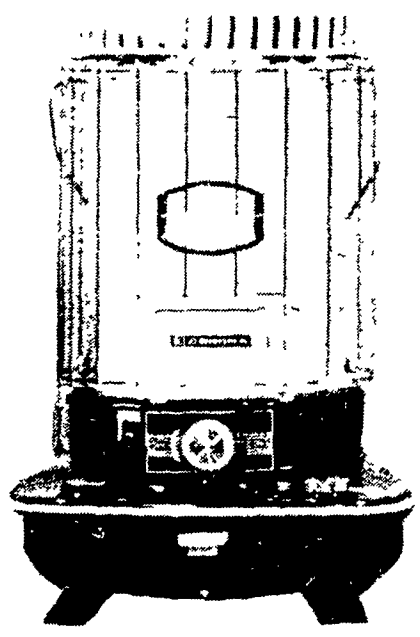

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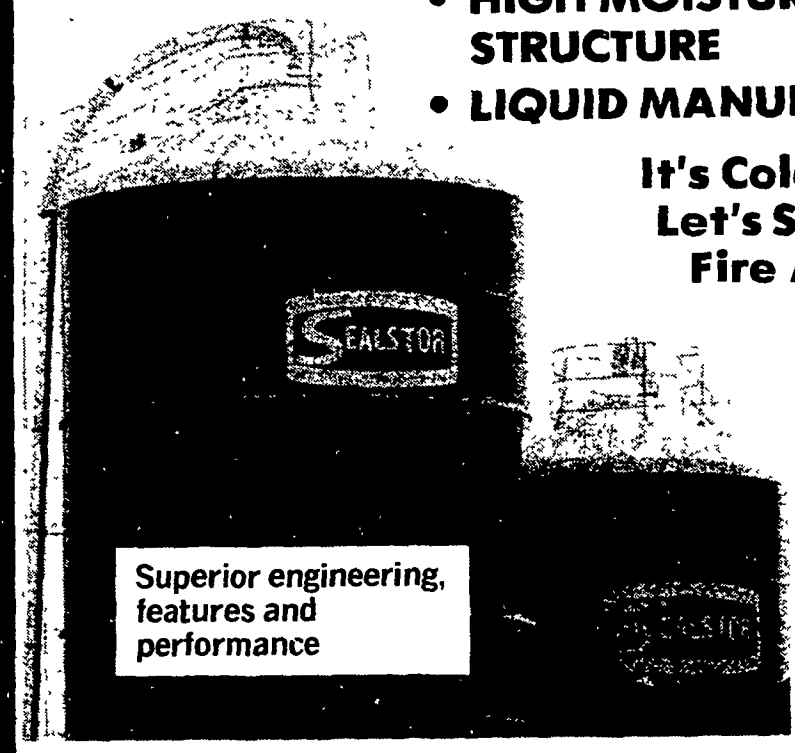

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Farm Calendar

Today, Jan. 30

Bradford County Sulbra Breeders Meeting, David Moon farm, 12:30 p.m.

Montgomery 4-H beef supper, 3-8 p.m., North Penn High School.

Lehigh County 4-H Livestock Awards Banquet, 6:30 p.m., Germansville Fire Hall.

Monday, Feb. 1

Adams poultry insect control meeting, 7:30 p.m., Adams Extension office.

Bedford, Cambria, Indiana, Somerset greenhouse operators annual meeting, 7 p.m., Room B-110, Ag Dept., Johnstown Vo-Tech.

Tuesday, Feb. 2

Pa. Farmers Union convention, begins noon and continues to Thursday. Hotel Hershey.

York County swine meeting, 7:30 p.m., 4-H Center.

Pa. Nurserymen's and Allied Industry Conference, continues through Thursday.

Del. Gypsy Moth meeting, 7 p.m., Clayton Hall auditorium, University of Del., Newark.

Wayne County Milking School, 7 p.m.

South Jersey Dairy Conference & Trade Show, 7-11 p.m., Elmer Grange Hall, Pole Tavern Circle, N.J.

Wednesday, Feb. 2

Delmarva Corn/Soybean Conference, 9:30 a.m.-3:30 p.m., Wicomico Youth Civic Center, Salisbury.

Lancaster Conservation District meeting, 7:30 p.m. Farm & Home Center.

Bradford Farm Tax meeting, 8 p.m., Wyalusing High School Vo-Ag classroom.

Thursday, Feb. 4

Peninsula Dairy Meeting, Sheraton Inn, Dover, Del.

Lancaster 4-H Beef & Sheep banquet, 6:30 p.m., Farm & Home Center.

Montgomery County Dairy Stable Ventilation Meeting, 10:30 a.m., Heritage Restaurant.

Bedford-Blair Milking School.

Adams County Sire Selection Workshop, 7:30 p.m., New Oxford High School.

Bradford Sheep Producers Meeting, 8 p.m. Extension Office, Towanda.

Friday, Feb. 5

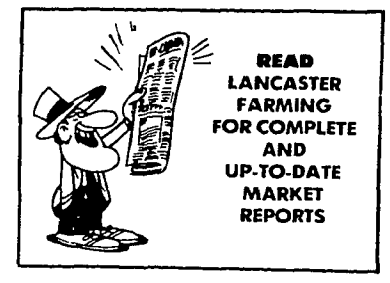
Lancaster County Swine Association banquet, 6:30 p.m., Harvest Drive Restaurant.

NE Pa. Sheep & Wool Growers meeting, 10 a.m. - 3 p.m., Pink Apple Restaurant, Tunkhannock.

Wayne County Beef Cattlemen's Association annual meeting, 7:45 p.m., Pleasant Valley Grange Hall, north of Honesdale.

Saturday, Feb.6

Ephrata Area Young Farmers annual banquet, 6:45 p.m., Durlach-Mt. Airy Fire Hall.



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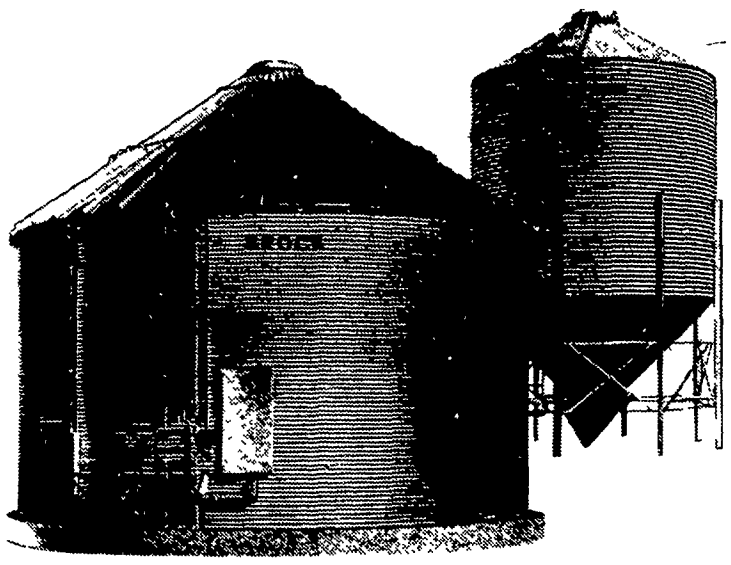

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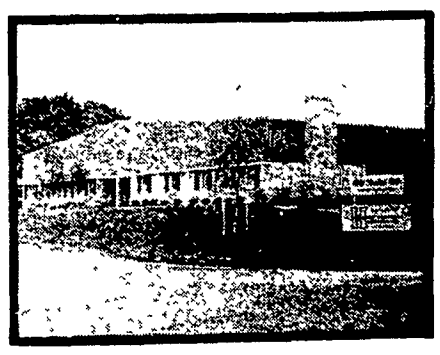

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S 1000	1,000,000	30,000 Sq Ft *
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Agri-Business Seminar

(Continued from Page A1)

By the year 2050 A.D., say statisticians, the demand for food is likely to triple. At the same time, grain reserves continue to shrink, with less than a three-month supply now on hand.

A panel of four representatives of ag lending organizations told farmers they'd better sharpen up their pencils and pull in yet another notch of their belts. Ag economic and lending conditions, at least for the next several months, are not expected to improve to any great extent, they said.

Participants in the financial panel were John Moose, assistant director of the Hamilton Bank's Agri-Finance Department, J. Mark Bushong, senior agri-loan officer for Commonwealth National, Don Delp, York County supervisor for the Farmers Home Administration, and Robert Vinson, general manager of York Farm Credit. John Smith, extension agent, moderated the question-answer session.

Farm income in 1980, noted Bushong, was lower than any year since 1934, in the midst of the Great Depression. He said lenders considering an ag loan are insisting on seeing more records, detailed information on the farm operating, financial analyses, cash flow sheets, three-to-five year goals, and a realistic evaluation of "needs" versus "wants."

"The number one criteria, though, is experience," stressed Bushong. That's very necessary."

Predicting that it will be increasingly difficult through the 1980s for farmers to obtain loans, Bushong added that loan officers will analyze farm records for repayment ability and marketable equity. He also sees greater cooperation between commercial, cooperative and governmental lenders.

Delp echoed that approach, noting that Farmers Home Administration is designed to supplement credit of other lenders.

"I'm really concerned about agriculture," he added, predicting hard times for farmers through the mid to late '80s.

Borrowing, Delp stressed, should be kept to essentials, and efficiency in the use of facilities, and in fine-tuning production, is of prime concern.

John Moose also called 1980 the worst for farmers in a long time, blaming the down year on a blend of depressed economy, high energy costs, escalating interest and undesirable weather conditions.

He said farm debt has increased about 15 percent yearly, while consumers respond to the sagging economy by cutting corners on food purchases.

"Bumper years don't come every year," said Farm Credit's Vinson, who urged farmers to think "conservative to realistic."

While many producers in the past have relied heavily on "intuitive, gut planning," Vinson says lenders prefer more formal methods, including cash flow sheets for evaluation on a monthly basis.

The blinking colored lights and electronic beeps of computers will help farmer fine-tune their management decisions in the future, began Art Hussey, computer specialist for Penn State.

"Computers can't make the decisions, only process the information," he told the ag-businessmen. But they can sort through details at the speed of some 12 million instructions per second."

Because of technical advances, a $4,000 computer of today's technology is roughly equivalent in capabilities to one installed in the '60s at Penn State for a cost of over three million dollars. Hussey speculated that the price of home-size computers will drop about 20 percent annually over the next few years, with technology improvements increasing as well.

One drawback to more widespread use of computers for farm management and recordkeeping is the lack of "software," the programs that tell the computers what job to perform. Within the next few years, Hussey said universities like Penn State will have some software programs available for a few of the most popular small computer models. Such agriculture software might include programming on crop decisions like best crops to plant and fertilizer cost comparisons, livestock breeding and nutrition, marketing trends and farm records including tax information.

While today only one farm in one thousand has a computer, the Penn State specialist predicts that, in perhaps just five years, one in every 25 or 30 farm homes will have switched to computerized recordkeeping.

Dawson Ahalt, USDA's deputy secretary for the office of economics, and the key afternoon session speaker, was unable to attend due to weather conditions.

Financial panelists at the York agri-business seminar predict the farm economy will remain down, but say they want to avoid farm foreclosures. From left are Don Delp, Farmers Home Administration, Mark Bushong, Commonwealth National Bank, York extension agent John Smith, John Moose, Hamilton Bank, and Robert Vinson, York Farm Credit.

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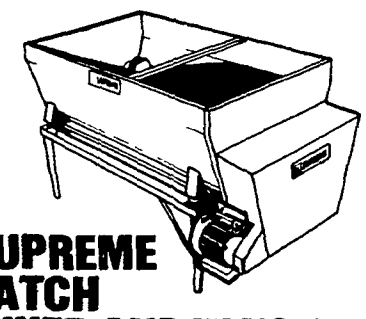

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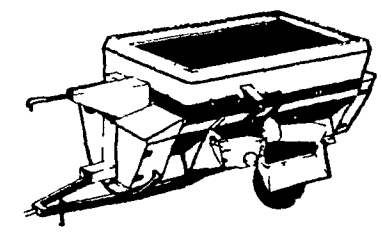

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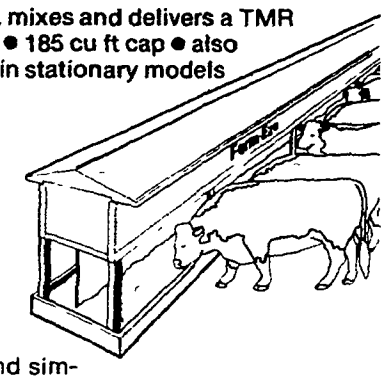

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UNIVERSITY PARK — Every day 12,000 Pennsylvania dairy farmers scramble out of bed before sunrise, stumble through the crisp morning air to a waiting barn, and proceed to harvest the milk that pays their bills, clothes their children and ultimately keeps the farm afloat. Ten hours later they repeat the laborious ritual.

For many, milking is something to finish before moving on with other chores. And some farmers have been milking so long, they could probably do it with their eyes closed.

But without a doubt, milking is the single-most important task on the farm. And, unless a farmer observes proper milking procedures and harvests the maximum amount of milk from a cow in a sanitary environment, the hours spent developing the finest nutrition, breeding and replacement raising programs are all for naught.

The Penn State Cooperative Extension once again offers the popular, Milking School, presented throughout the Commenwealth by Extension specialists, county agents and veterinarians.

According to Penn State officials, the 8-year-old program has educated an approximate 6,000 dairy farmers in machine handling and udder health.

"Of all the programs that I've been associated with in my 28 years in Extension, the Milking Schools have been the most popular over the longest periods of time," commented Don Ace, Penn State dairy Extension specialist.

As a result of the program's success, Ace said the Extension had to train more people to run the program so that additional schools could be scheduled. Currently, 15 schools are scheduled and 10 more may be added, Ace said.

The Milking Schools will feature development of the mammary system, anatomy of the udder, milking machine function, physiology of milk secretion, cleaning and maintenance of milking equipment, mastitis and milking techniques. Penn State has produced slide sets and films especially for the program.

For more information regarding Milking Schools dates and locations, contact your local Extension agent for details.

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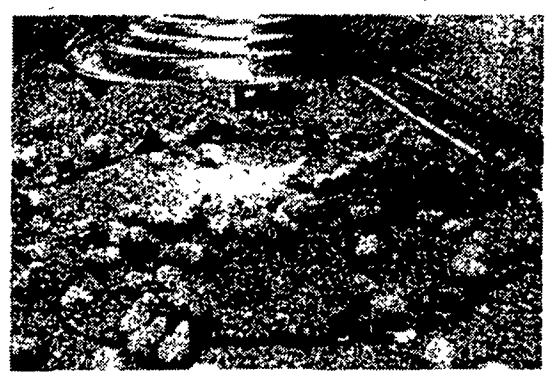

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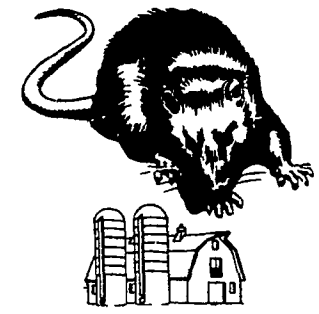

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Growers earn awards for high tomato yields

HERSHEY — Seven Pennsylvania tomato operations were honored Tuesday at the Vegetable Growers Conference, here, for producing outstanding yields in processing in the past year.

Receiving awards were Furman Farms, Inc., R2, Northumberland; Mr. and Mrs. John Mason, Lake City; Robert Schwartz, Lykens; Dwight and David Hess, Marietta; Ralph Dewald, Muncy; Zimmerman Brothers, Pitman; and Raymond Martin of Selinsgrove.

The State Champion Tomato Growers Club, which annually recognizes persons who produce outstanding yields for processing, is sponsored by Penn State University's Extension program and state tomato processors.

The top growers in the different classes received an engraved plaque for their high tomato production and record-keeping practices.

Michael Orzolek, Extension vegetable crops specialist, pointed out that growing conditions in 1981 were more favorable than in previous years and yields of processing tomatoes were generally high throughout the state.

Following is a brief synopsis on all winners:

Furman Farms, Inc.

Furman Farms, Inc., winner in the machine harvest (100 or more acres) category, harvested 2,204 tons of usable tomatoes from 107 acres for a 20.6 ton per acre average.

Varieties grown were FM 6203, C-38, US-68, US-141, US-28, Peto 73, US-82, Peto 76, and Red Rock. The bare-rooted and speedling transplants were planted between May 12 and May 28.

"Tomatoes are grown in a three-year rotation following alfalfa, field corn, and beans," emphasized Jim Kohl, field manager of Furman Farms. "All fields are soil tested and fertilization is based on the recommendations of the test from each field. Tomatoes were planted in 66-inch rows with 11 inches between plants in the row."

Tillam and Sencor were used to control weeks in the fields that were transplanted. Devrinol was the weed control chemical for the direct seeded tomatoes. Bravo, Copper, and Manzate were applied for disease control, and Lannate, Cuthion, and Cygon were chemicals used to control insects.

Ethrel was used to hasten the ripening of the fruit which was harvested with a Button-Johnson harvester with a color sorter. About 75 percent of the crop was irrigated two times. Tomatoes were delivered to the processor between August 19 and October 14.

John and Sue Mason

The Masons won the award for the highest tomato yield in the machine harvest competition for growers with 75 to 99 acres. They harvested 1,790 tons for Redwing, Welch, and Keystone Foods on 88 acres for a 20.3 ton per acre average yield.

A combination of Speedling transplants and 30 acres of the direct-seeded plug-mix C-37 variety were grown in 1981. Seedling varieties were C-37, US-68, FM-6203, VF-134, Peto 95 and US-68. Tomatoes were transplanted between May 21 and June 2 and direct seeded on May 17-18.

Rows were spaced five feet apart with all transplants set at 1-foot intervals. Plug-mix drops were set at ten inches in the row. Because of dry conditions in June and July, the Masons irrigated an 8-acre field of plug-mix varieties once,

(Turn to Page A37)

A surprise presentation was made during the tomato awards luncheon to Jim Foltz from Keystone Foods Inc., for his contributions to the Vegetable Grower's Association.

Accepting awards for high yields in the hand harvest categories were, left to right, John Everitt representing the Zimmerman Brothers; and Don Geise, representing Raymond Martin and Ralph Dewald.

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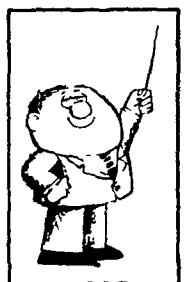

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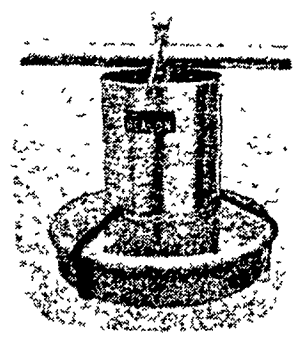

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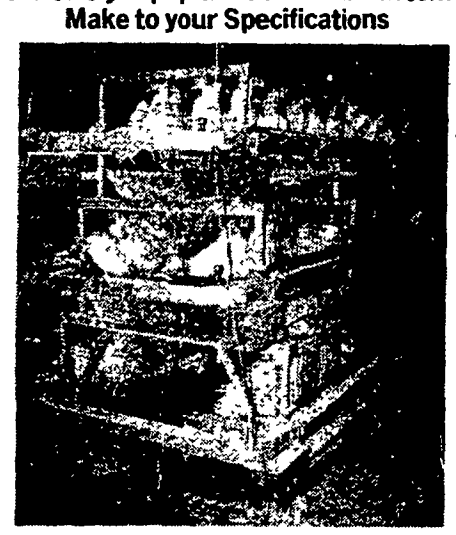

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High tomato yields

(Continued from Page A36)

sulting in an 8-ton per acre increase compared to the non-irrigated part of the field.

"Penn State soil test recommendations for total lime and fertilizer needs were followed. Plants were shallow cultivated four times. Ethephon, used to stimulate the ripening process, was applied to all tomatoes at the highest labeled rate," John Mason notes.

The crop was harvested with a 1971 model Button-Johnson with a total crew of 15 to harvest all tomatoes. Mrs. Mason supervised the harvesting and sorting, some days amounting to 100 tons.

All tomatoes were harvested into bulk dumpers and then hauled to processing plants in bulk semi-trailers.

Honored for producing outstanding yields in the machine harvest categories were: left to right, front row, John and Sue Mason for the 75 to 99-acre category; back row, Dwight Hess for the 20 to 49-acre category; Robert Schwartz for the 50 to 74-acre category; and Jim Kohn, representing Furman Farms, for the 100 or more acres category.

Robert W. Schwartz

Schwartz won the award for the highest tomato yield in the machine harvest competition for growers with 50 to 74 acres. He harvested 1,500 tons of usable fruit from 73 acres for a 20.5 ton per acre average yield.

Varieties grown were US-28, US-68, C-38, and FM 6203. The potted transplants were planted between May 12 and May 25.

The tomato crop followed timothy sod. Schwartz banded a 100-50-50 fertilizer. Lime was applied in the fall based on soil test recommendations.

"Tomatoes were planted in 5-foot rows with 15 inches between plants in the row. The entire acreage was irrigated during the third week of June and a second application was applied on two-thirds of the crop during late July," Schwartz says.

Ethrel was applied at intervals to hasten the ripening process. Tomatoes were delivered to the processor between August 26 and October 9.

Dwight and David Hess

Dwight and David Hess won the award for the highest yield in machine harvest competition for growers with 20 to 49 acres. The brothers harvested 551 tons of usable fruit on 25 acres for a 22.1 ton per acre average yield.

Varieties grown were US-28, FM 6203, US-68, and Floridade. Plantings took place between May 8 and May 18. FM 6203 had the highest yields and US-68 had good yields.

The tomato crop follows field corn in a 3-year rotation. A liquid starter solution was applied along with two sidedressings of fertilizer. The crop was planted in 66-inch rows with 12 inches between plants in the row.

For weed control, Tillam and Devrinol were preplant incorporated and Sencor was applied in June. A 7 to 10-day schedule was followed for fungicide applications. Guthion, Lannate, and Pydrin were used to control insects.

Ethrel was applied to facilitate uniform harvesting. Tomatoes were delivered to the processor between August 20 and September 15.

Ralph Dewald

Dewald won the award for the highest tomato yield in the hand harvest competition for growers with 25 to 49 acres. He harvested 893 tons of usable tomatoes from 34.5 acres for a 25.9 ton per acre average yield.

Varieties grown were Heinz 1370, Floridade, FM 6203, and Baron. The bare-root transplants of these varieties were planted in early May.

The tomato followed alfalfa sod. Dewald broadcasted and incorporated 900 pounds per acre of 11-22-22 fertilizer prior to planting. A starter solution was used at planting. Tomatoes were placed in 6-foot rows with 13 inches between plants in the row.

"Because of heavy pressure from emerging weeds after

(Turn to Page A39)

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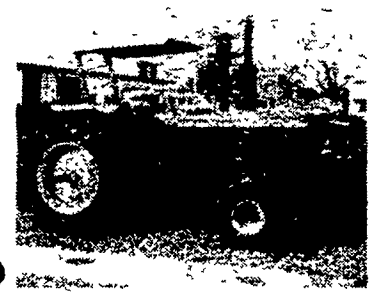

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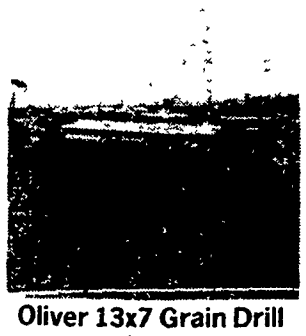

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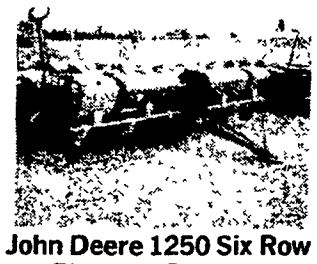

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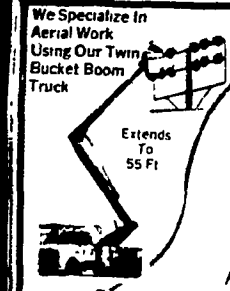

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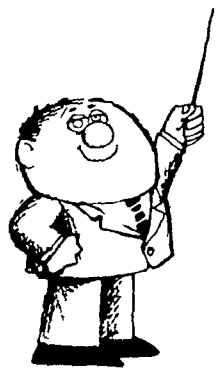

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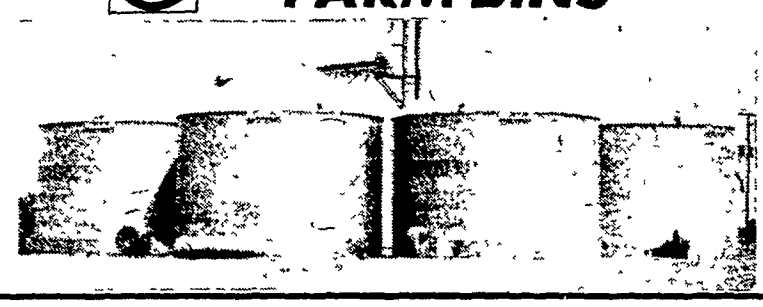

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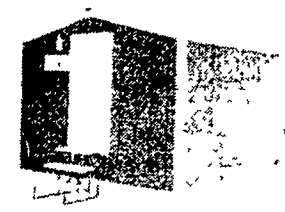

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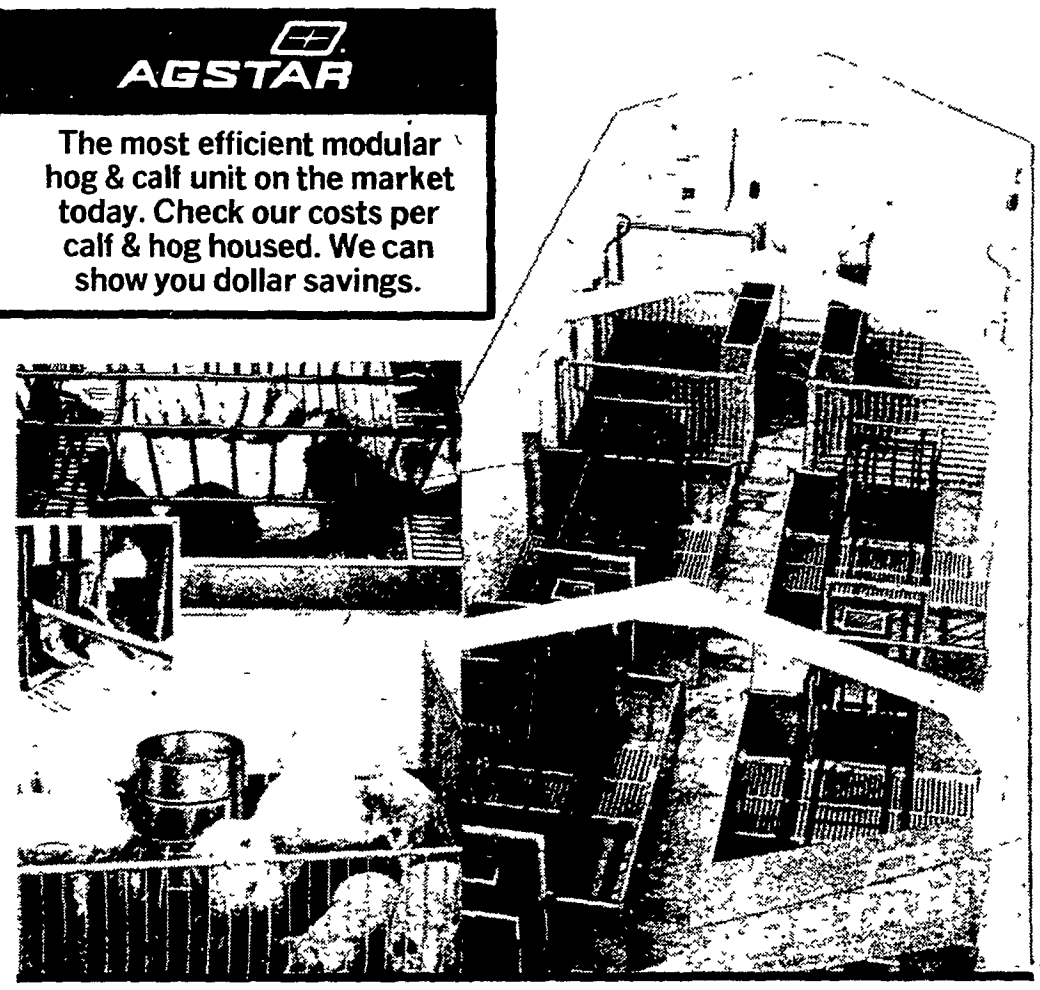

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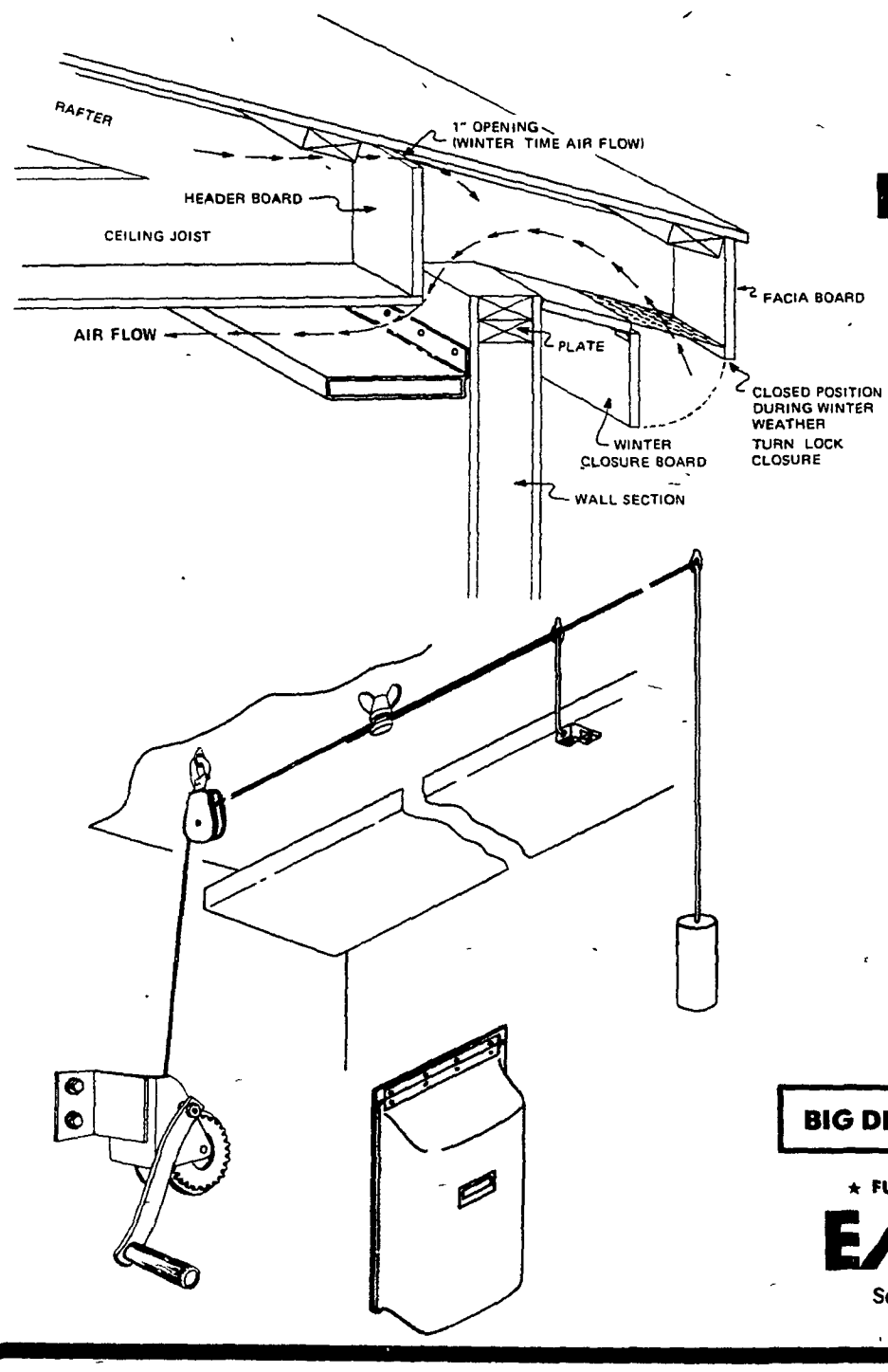

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High tomato yields

(Continued from Page A37)

transplanting, Sencor was used. For disease and insect control, a three-point hitch boom sprayer was used to apply several fungicides and insecticides," Dewald points out.

Ethrel or similar ripening chemicals were not used. The crop was delivered to the Furman Canning Company between August 18 and October 7.

Zimmerman Brothers

Zimmerman Brothers won the award for the highest yield in hand harvest competition for growers with 5 to 25 acres. They harvested 458 tons of usable fruit for the Furman Canning Company from 17 acres for a 26.9 ton per acre average yield.

Varieties grown were Heinz 1370 and Floridade. The bare-rooted transplants were planted between May 11 and May 15.

Tomatoes followed corn which produced high yields in 1980. Manure and 10-10-10 fertilizer were applied before planting. A starter solution was used and the crop was later sidedressed with 400 to 500 pounds of a 10-20-10 fertilizer per acre. Tomatoes were planted in 5-foot rows with 16 inches between plants in the row.

For weed control, Sencor was applied both prior to and after planting. The crop was sprayed six times for disease prevention. Potato beetles were controlled with applications of Guthion and Thiodan.

Tomatoes were delivered to the processor between August 19 and October 14.

Raymond Martin

Raymond Martin won the award for the highest tomato yield in hand harvest competition for growers with 5 to 14 acres. Martin picked 209 tons for the Furman Canning Company on 6 acres for a 34.9 ton per acre average yield. Varieties were H-1370, Red Rock, and Floridade transplants.

Part of the 6-acre tomato crop followed sod and part after corn. Although Penn State soil test recommendations were followed for fertilizer and lime applications, liberal amounts of mixed cattle and horse manure also were applied.

"We space transplants 5 feet between rows with 18 inches between plants in the row. I walk the fields during the transplanting operation to check closely for missed or broken plants," Martin points out.

At transplanting time, May 12 to May 26, he used a starter solution. Although a herbicide was applied, Martin also cultivated and spot hoed the field.

"Because of access to water from a nearby creek, several timely overhead sprinkler irrigations were applied. This probably was the key to a good crop," he emphasized.

Neighbors were employed to help harvest the crop. Since Ethephon was not used to uniformly ripen the crop, each field had to be picked four times.

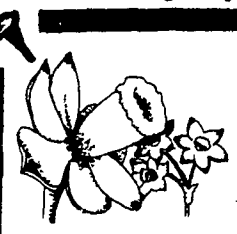
Tomatoes were delivered to the processing plant between August 14 and October 9.

Meeting to view economics, records

TERRE HILL — The "Agriculture Outlook and Using Farm Records to Make Decisions" are the topics for a Farm Management Meeting sponsored by the Eastern Lancaster County Adult Farmer Program on Wednesday, Feb. 10 at 7:30 p.m., at the Union Grove School.

The speakers for the meeting will be Lou Moore, Penn State Extension economist, who will discuss the outlook for agriculture in 1982 and what factors will be affecting the markets; and Roland Freund, Farm Management Extension specialist, who will discuss using records to make management decisions, considering marketing alternatives, determining costs of production, and using marketings tools such as futures, forward contracts, and direct marketing.

The Union Grove School is located on Rt. 625, 2 miles north of Rt. 23. All interested persons are welcome.



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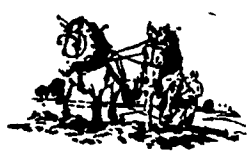

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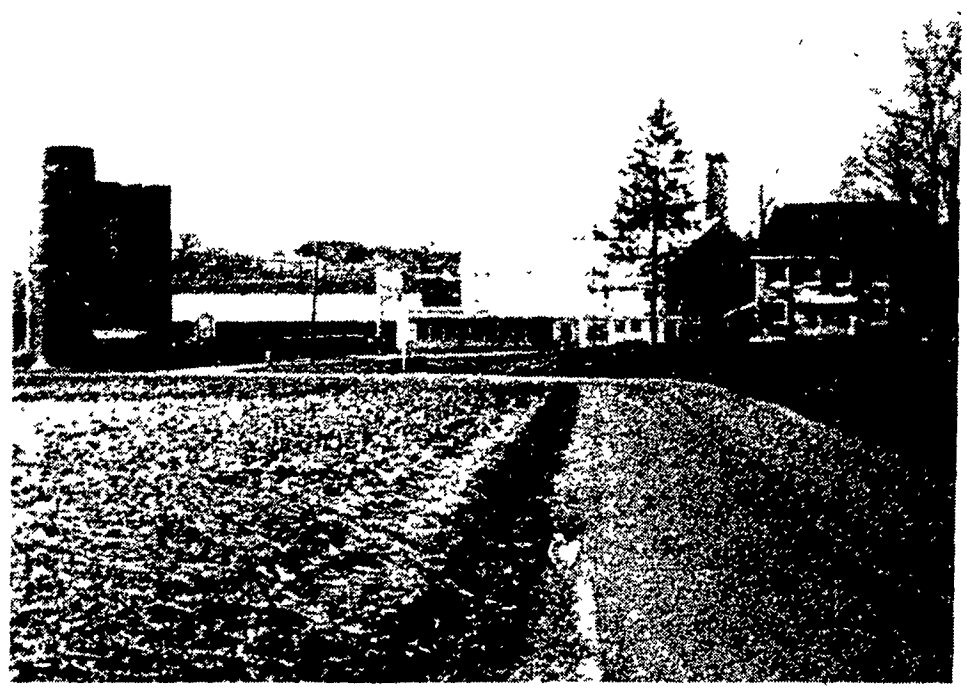

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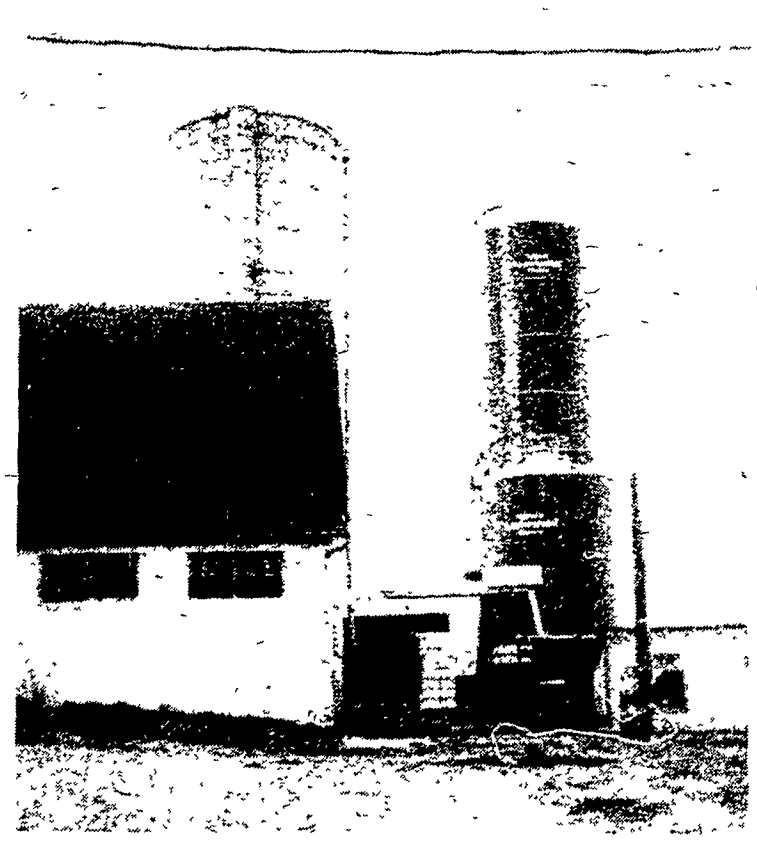

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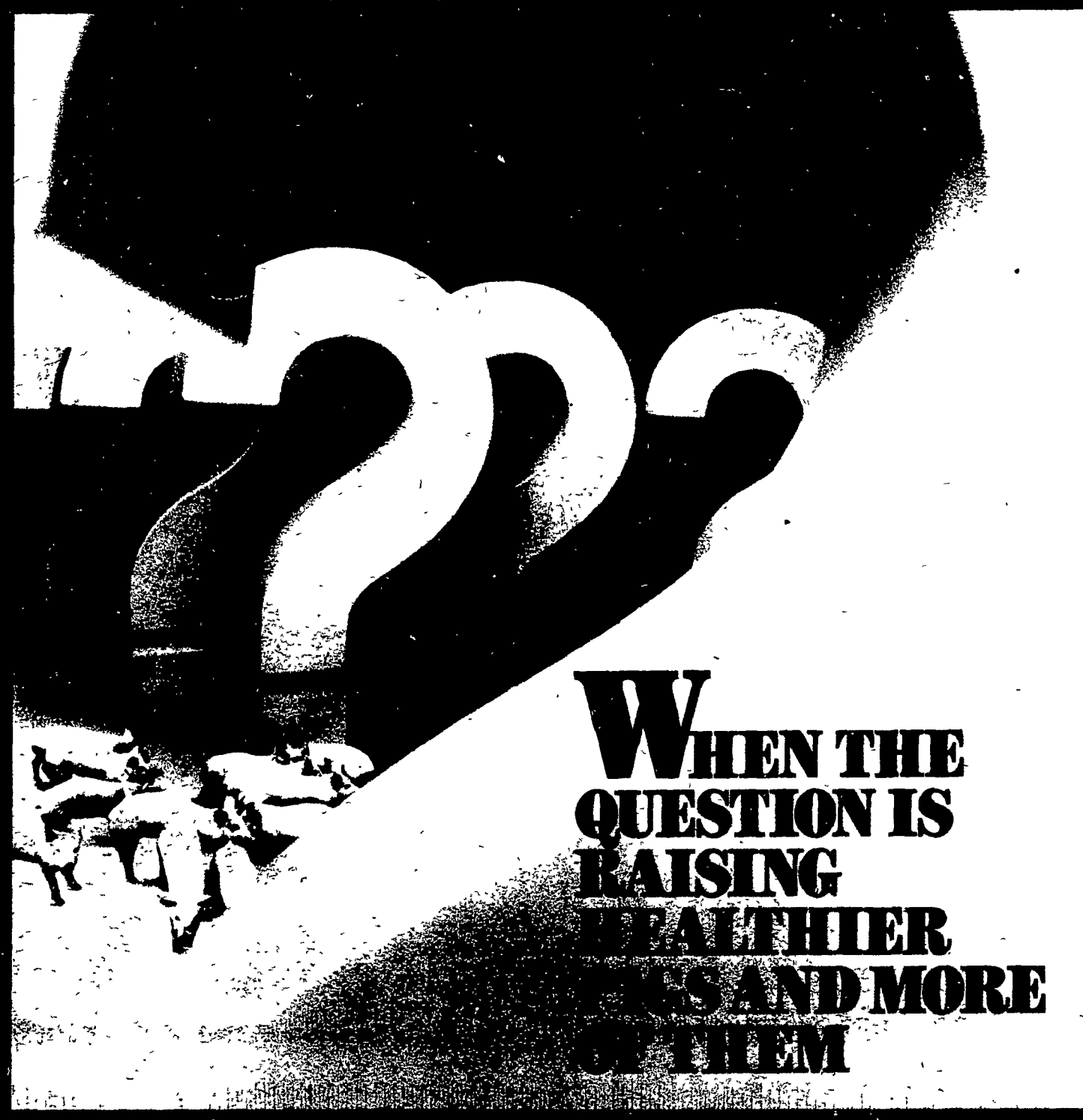

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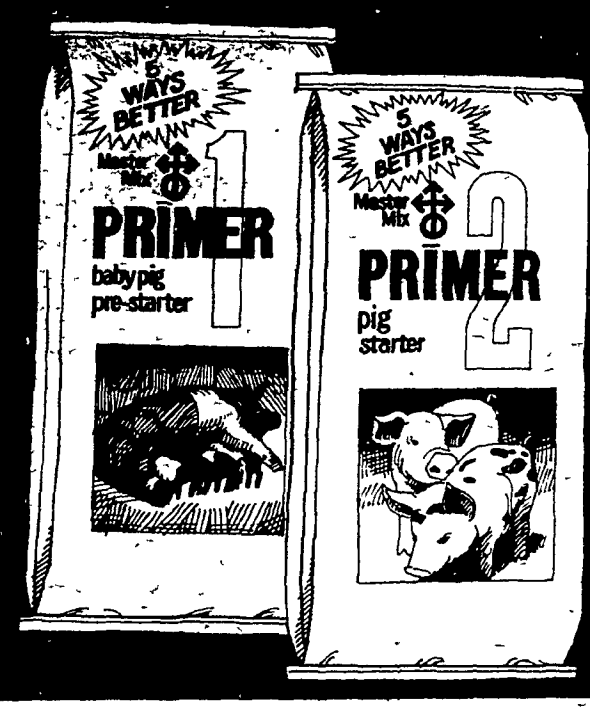

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Quilting craft grows among the young

BY SALLY BAIR
Staff Correspondent

LANCASTER — Quilting has always been a popular craft in Lancaster County, but it continues to gain in interest among young women who view it as a practical art which enables them to use their creativity as they carry on a tradition.

Linda Diller, R1 Gap, began quilting about 10 years ago and her life has become very involved with quilts of all sizes and patterns. Although she has now slowed her pace somewhat, Linda says, "I used to sit and do it all the time. I was always working on it."

She says there were times when her family "ate, slept and everything - quilts." Her husband, Dennis, is proud of her work, as are her two children, Danielle, 10, and Chad, 5.

Linda has never kept an exact count of the quilts she has made, but last year alone she made tops for 37 crib quilts. Although she did not quilt all 37 herself, she does do a large part of it.

When she was using her quilting to supplement their income she concentrated on large quilts, but says she now prefers small quilts and items which can be completed "within a month or two."

Linda points out, "You can't get your time out of it, unless you pay yourself about $.25 a hour."

Each quilt was a labor of love for Linda. She says, "What I enjoy most is making what I like, then selling it. I make my own inspirations and then sew it."

Quality has always been important to Linda and it's obvious that quality never suffered with the quantity because Linda has frequently won ribbons at local fairs and the Pennsylvania Farm Show. This year she placed second in the quilted crafts category at the Farm Show with a wall hanging which is an adaptation of the sunburst. She also took a fifth place in the quilt category with a quilt designed on the theme of "harvest time."

The sunburst pattern was finished in an octagonal shape, then mounted on a board and used as a wall hanging. it is made with browns and golds, which Linda said were a challenge to find. She adds, "I'll make a log cabin quilt to match. I just had an idea and it kind of grew."

The harvest quilt is displayed in her living room as a wall hanging, and the original was a pattern featured in a magazine which she had to enlarge from one-inch grids. It has a variety of garden vegetables including a pumpkin, watermelon, cabbage, corn, cauliflower, tomatoes and an eggplant. Linda says, "This was fun. I had to find the right color for the eggplant."

Linda says she enjoys the competition provided by entering her projects at fairs and farm shows. "It's nice to see what beats you and what the competition is. More and more people are getting into it." She first started exhibiting at the encouragement of a friend and neighbor, Kathleen Denlinger, who usually takes Linda's craft entries along with her own. "The first two quilts I entered in competition I made for her," Linda recalls.

"It's a fun thing with my family. If I come out with a ribbon I feel good," Linda asserts.

She explained that quilts are judged on evenness of stitches, selection and color combination, and patterns and fabrics, but adds, "I don't know how they do it sometimes."

While quilting may be considered a perfect wintertime activity, Linda does it all year round. She has a small room of her home converted into a sewing room which holds a quilting frame large enough to hold a king-sized bed quilt.

Linda states, "I enjoy it if I don't push too hard. As long as I don't have deadlines I can enjoy it."

Linda admits that she always has a project underway. "I usually have a couple projects going, and before I complete one I have another started. I'm working on the quilt for next year's farm shows. The ones I exhibit are usually something I'm working on."

She adds with a laugh, "Every time I get a magazine I get a new project. If I live to be a thousand years old there is no way I can get all my projects done in my lifetime. It can really get bad at times."

Quilting can be hazardous to your fingers, but Linda says, "After you quilt a while your finger gets toughened up. But if you stop for a while you have to break it in again. Eventually you learn how to quilt so you don't hurt your finger so much. I have put bandaids on my fingers to help protect them."

Linda does all kinds of quilting, including pieced, appliqued and cross-stitched, but likes to do applique best of all. About her skills she says, "I'm self-taught, but my grandmother, who is 84, always had a quilt in the frame. She gave me some patterns which I use." Linda says her mother was a good seamstress, and recalls, "I was always making doll clothes. My mother had a big scrap bag and I could make whatever I wanted."

Perhaps the interest in sewing is hereditary because it may already have been passed onto daughter Danielle, 10. "My daughter sews and has pieced her own quilt."

Linda says she uses blends in her quilts, pointing out that cotton will wrinkle and shrink. "I also made a double binding so they'll wear longer."

She makes her quilts with the intention that they'll be used hard. She uses 100 percent cotton thread, and finds that using quilting thread for the applique is helpful. "I've learned a lot by trial and error," she says.

Selecting fabrics and putting them together is one of her favorite jobs in the quilting process. She adds, "I like earth tones. They're my favorite colors."

Linda strives for even stitches, rather than extremely fine stitches, feeling evenness is the more important quality. Although she enjoys the companionship of having people in to quilt, she likes to do most of her own quilting to retain the even quality throughout. "Everybody quilts differently," she says. "I'm picky about my quilts after all the work that goes into the top."

Linda once did a quilt which featured 1500 pieces, and another which has 1,320 pieces. The latter took 1½ years to applique and is for her daughter. It was made in a snowflake pattern. Linda says, "I always take on challenges and always regret it about three-fourths of the way through."

The "snowflake" quilt is safely tucked away in a cedar chest for her daughter. To store quilts, Linda suggests rolling them rather than folding them and storing in paper bags rather than plastic. "You should re-fold it once a year so it won't wear on the same spot."

Linda washes fabric before beginning to work with it because "each one has a different percentage of shrink." She also does it for personal reasons, having developed an allergy to sizing after all her years of being around fabric.

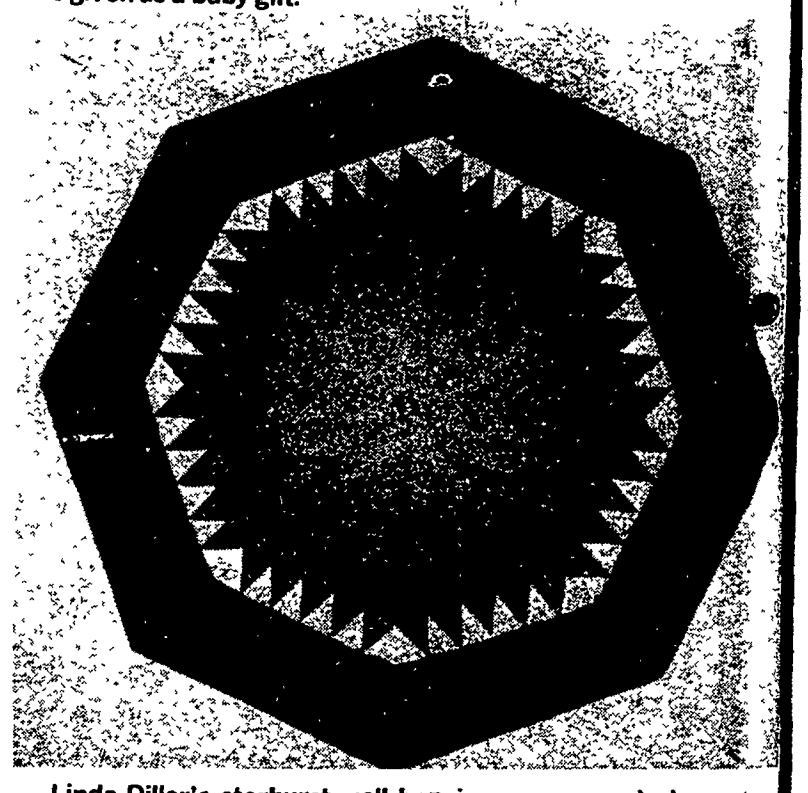
Linda now signs and dates everything she makes, usually with small embroidery in a corner of the project. She regrets not having gotten into the custom earlier in her quilting career.

She is also keeping a record of the quilts she has underway and what she does with them.

(Turn to Page B4)

Linda quilted this piece with fabric which had already been patched and dated from the 1800's. This material had been in Linda's family but had never been made into a complete project.

Linda makes the fine, even stitches which are important to her on the finished product. She is working on a crib quilt to be given as a baby gift.



Linda Diller's starburst wall hanging won second place at the Pennsylvania Farm Show in the quilted crafts category. The browns and golds blend in perfectly, and the finished quilted piece was mounted on a board.

"Harvest Time" recalls all the bounty of a rich harvest, including a variety of vegetables found in almost any garden. Linda copied this pattern from a magazine, enlarging it to the size she wanted for this wall hanging. It placed fifth at the Farm Show.

Homestead Notes

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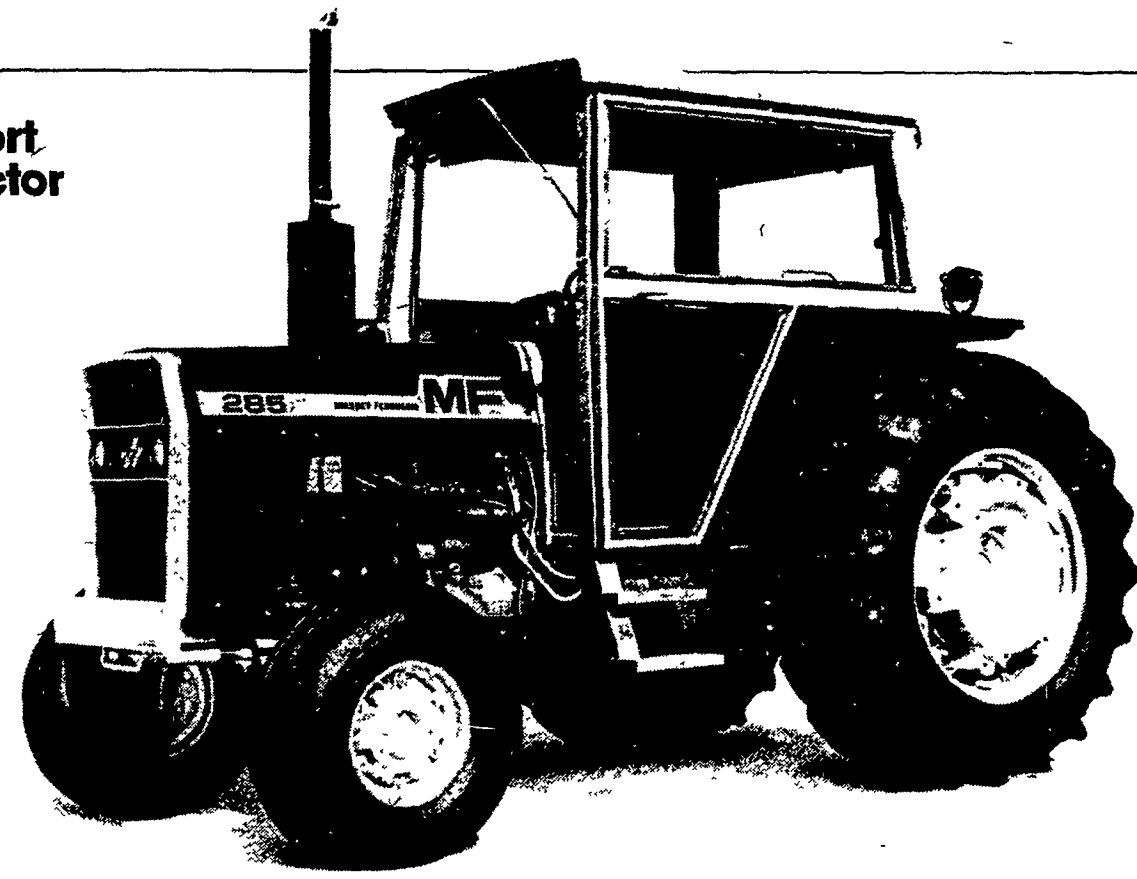
MF 285 Cab Tractor

Year-round operator comfort on an all-around 81 hp tractor



The MF 285 Cab Tractor provides the kind of operator comfort and convenience usually found only on larger tractors.

For example, the standard heater keeps the spacious cab comfortable even on the coldest days. And the optional air conditioner is the perfect answer to heat and humidity.

The cab door is extra-wide for easy entry and exit. Glass area has been maximized to virtually eliminate blind spots, making it easy to see rows or hitch up.

Special shock-absorbing features designed into the seat provide a smooth ride in the roughest going. The seat is fabric covered for added comfort and the arm rests conveniently fold out of the way.

All controls and instruments have been positioned to reduce stress and strain. Hydrostatic power steering and a tilt/telescoping steering wheel are standard.

Isolation mounting and sound absorbing material in the walls and floor of the cab hold noise and vibration to a minimum.

Other standard convenience features include both hand and foot throttle, maintenance-free batteries and a two-speed electric windshield wiper.

Fuel-Efficient Perkins Power

Power in the MF 285 Cab Tractor is provided by a fuel-stingy 318 cu. in. Perkins diesel engine rated at 81* PTO horsepower.

Spacious cab and conveniently located controls make for easy entry and exit. Tilt and telescoping steering wheel adds to operator comfort. Seat is fabric covered and adjusts to height and weight. Heater is standard, air conditioner optional.

Choose an 8-speed manual or 12-speed Multi-Power transmission with shift on-the-go convenience for the travel speeds you need.

The rugged Category II convertible to Category III 3-point linkage has a lift capacity of 4440 lbs. (2014 kg) to handle heavy implements with ease.

A standard 2-spool auxiliary valve provides plenty of remote hydraulic capacity.

If you're in the market for a tractor in this horsepower range, and need the year-round comfort only a factory-installed cab can provide, then the MF 285 Cab Tractor is just what you're looking for.

*Mfg's rated PTO horsepower

HORSEPOWER
Manufacturers rated PTO horsepower: 81 at 2000 rpm

ENGINE
Type: Perkins A4.318 direct injection 4-cylinder diesel.
Bore & stroke: 4.5 x 5.0 in. (114.0 x 127.0 mm).
Piston displacement: 318 cu. in. (5.21 liters).
Rated speed: 2000 rpm.
Compression ratio: 17.5:1.

ENGINE ACCESSORIES
Air cleaner: 6½ x 15¾ in. (165.1 x 400.0 mm) dual dry element
Electrical: 12 volt, alternator with integral voltage regulator
Fuel filter: CAV single element, parallel flow

TRANSMISSIONS
Manual: 8 forward speeds and 2 reverse speeds
Multi-Power: 12 forward speeds and 4 reverse speeds

CLUTCH
Size & type: 12 in. (304.8 mm) single dry disc with heavy-duty organic liner.

BRAKES
Type: 8¾ in. (222.2 mm) oil immersed disc
Actuation: Mechanical

STEERING
Type: Hydrostatic power.

HYDRAULICS
Type: Separate high pressure circuits for linkage and remote hydraulics.
Remote hydraulics: Dual spool valves standard
Capacities: Linkage pump — 7.0 (U.S.) gpm (26.5 liters/min) at 3000 psi (20 685 kPa). Remote hydraulics — 10 (U.S.) gpm (37.9 liters/min) at 2300 psi (15 859 kPa). Power steering — 5.6 (U.S.) gpm (21.2 liters/min) at 1650 psi (11 377 kPa)
Implement control system: Draft control and position control
Linkage: Category II convertible to Category III.

LINKAGE LIFT CAPACITY
SAE rating: 4440 lbs. (2014 kg)

PTO
Type: Fully independent PTO with hydraulic clutch control
Speeds: 540 rpm at 1730 engine rpm standard, 1000 rpm at 2000 engine rpm available as an accessory

CAPACITIES
Fuel tanks: 33 gal. (U.S.), 27.4 gal. (Imp.), (124.9 liters)
Radiator: 19.5 qt.(U.S.), 16.2 qt. (Imp.), (18.4 liters)
Engine crankcase: 9 qt. (U.S.), 7.5 qt. (Imp.), (8.5 liters) With filter — 10 qt. (U.S.), 8.3 qt. (Imp), (9.4 liters).
Hydraulic reservoir: 8.5 gal. (U.S.), 7.0 gal. (Imp.), (32.2 liters).

FRONT TREAD RANGE
Min.-Max.: 56-80 in. (1422.4-2032.0 mm)

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With 16.9 X 38 R1 PAVT: 60-96 in. (1524.0-2438.4 mm)

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With brakes: Approximately 138 in. (3505.2 mm)

SHIPPING WEIGHT
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	Gear	mph	km/h
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	2	1.9	3.1
	3	3.6	5.8
	4	4.4	7.1
	5	5.3	8.5
	6	7.8	12.6
	7	14.2	22.9
	8	17.5	28.2
REV.	1	1.8	2.8
	2	7.1	11.4

12-speed transmission [Multi-Power]

	Gear		mph	km/h
FORWARD	1L	L	1.3	2.1
		H	1.7	2.7
	2L	L	2.0	3.2
		H	2.5	4.0
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		H	4.7	7.6
	1H	L	5.2	8.4
		H	6.8	10.9
	2H	L	7.8	12.6
		H	10.3	16.6
	3H	L	14.4	23.2
		H	18.8	30.3
REV.	L	L	1.7	2.7
		H	2.2	3.5
	H	L	6.9	11.1
		H	9.0	14.5

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Ladies Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

HOW TO STORE HARD CHEESE

Most hard cheese will keep a few weks after you buy it. Proper temperature and a tight wrapping to prevent air contamination are the keys to prevent spoilage.

Hard cheese such as cheddar, swiss and mozzarella are cured for a few months by cheese manufacturers. They are cut and wrapped in various films by retail stores or prepackaged by processors.

The greatest concern is mold contamination from the air. Cheese provides an excellent medium for mold growth. Keep cheese tightly wrapped in plastic film to minimize exposure to air.

Do not keep hard cheese out of the refrigerator for more than a few minutes. Exposure to air and heat dries cheese out and causes fat to melt and the cheese surface to become oily.

Keep cheese at a temperature of 38 to 40 degrees Fahrenheit. Freezing changes the body and texture of cheese and is not recommended unless the cheese will be used for cooking.

Use cheese wrapped in a heat-sealed film within two weeks of purchase. Cheese wrapped in vacuum pack films will keep longer.

HOMW SAFETY

Good housecleaning is more than just keeping your home clean and attractive. You must also consider the safety of your family and guests. Here are some safety items to consider:

Test your smoke detectors periodically, as recommended by the manufacturer. Replace the batteries promptly when the detector emits a low battery signal. If you haven't installed detectors in your home yet, there is no better time than right now. These are proven lifesavers. Don't waste time in getting them in your home.

When cleaning, remove unnecessary clutter and tripping hazards. Have a place for everything, and keep things in their place when not in use.

When you have to reach something in a high place, use a stepstool or stepladder, rather than a chair or makeshift device.

Keep electrical appliances and equipment in good repair. Electrical wiring should be inspected on occasion, and new circuits added as power needs increase. Make sure the electrical system is properly grounded.

Provide ample lighting, and use it where your safety depends on seeing where you are going or what you are doing.

Eating parts of certain houseplants is a common cause of child poisoning. Know what plants you have, and prevent children from getting at the potentially dangerous ones. Teach you child to look at and to admire houseplants, but not to touch them.

Another often overlooked safety feature is handrails. Make sure they are securely fastened to the wall, and teach children to use them.

These are just a few things to watch out for to make your home a safe and happy home.

Western Pa. green house operators meeting Feb. 1

EBENSBURG — The annual update meeting for greenhouse operators in Bedford, Cambria, Indiana, and Somerset counties will be held on Monday, Feb. 1, at 7 p.m. in Room B-110 Agricultural Department of the Johnstown Vocational Technical School - Richland Township.

This meeting is sponsored by the Penn State Cooperative Extension Service and is open to any greenhouse operator or persons interested in greenhouse operation.

The speakers will include: Lester Nichols, plant pathology; Paul Keller, entomology; and Robert Fortney, horticulture. The meeting also will serve as a pesticide certification update for those persons needing recertification.

The meeting will be under the direction of George Orner, Southern Allegheny Small Farm Agent, and County Extension Agents: James Weller, Bedford; James Bochy, Somerset; Ward Stover, Indiana; and Ron Hostetler, Cambria.

Home greenhouse operators also are welcome.

Quilting enjoyed by young

(Continued from Page B2)

The closet of her sewing room is filled with beautiful calicos just waiting to become colorful quilts, although Linda says she doesn't purchase fabric in the quantities she once did.

One wall of her private sanctum is festooned with the many ribbons she has won since she entered her first fair in 1974. She covers fabric boards with colorful prints, then attaches the ribbons and often a picture of the item which took the honors. It makes an attractive record of her exhibits.

While quilting is her favorite needlework, Linda has also made many other fabric crafts, especially in the last four years. "Once it started," she says, "It just kept snowballing." She has made braided wreaths, calico tree ornaments and she once made 900 clothespin dolls. Most of these were done for sale in stores.

Now Linda is intent on making some items for herself. She explains, "I haven't had time until recently to make things for myself. All I did was for others."

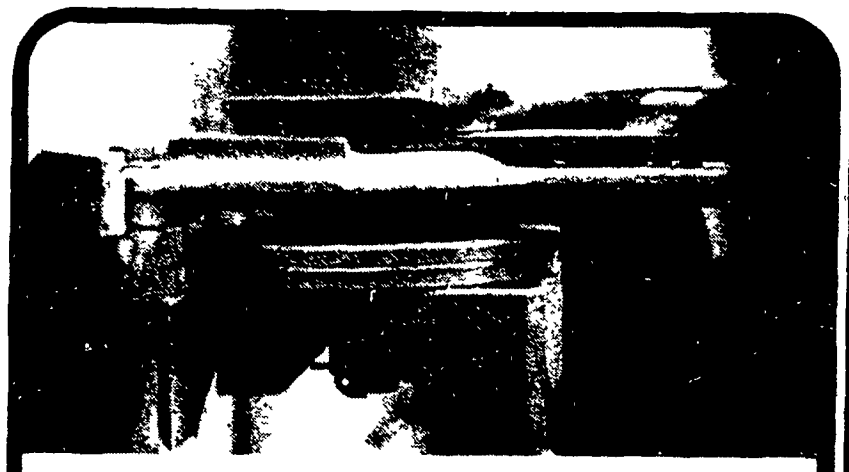
Her children enjoy the fine work she does, and each wants a pillow for the cedar chest. "They look forward to having it and know how much work goes into it," Linda says.

Her husband puts his creativity to work through his hobby, furniture making.

Linda has a large garden and does a lot of canning and freezing. "I put a lot of time into my flowers and I think it would be fun to have a greenhouse. But I'd like to sew all the time," she says candidly.

Recently Linda undertook a full-time job as a lunch truck driver for J & M Catering so no longer spends her whole day with her quilting.

There can be no doubt, however, that quilting will continue to play an important part in Linda's life. There is joy for Linda in selecting each pattern and each color combination, and a thrill at each completed project.



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Ida's Notebook

Ida Risser

The last few days I've been sorting through the personal letters that I received last year. And, I must admit that I bundled them up and stored them away in the attic.

Whether or not anyone will ever bother to read them is debatable. Maybe they will simply be tossed on a fire someday. However, I am here to state that if letters are kept long enough they become very interesting as they show a different lifestyle.

This morning I reread a letter that my grandfather, Benjamin R. Landis, wrote to his brother Andrew when he was a student at Millersville Normal School in 1869. He inquired as to whether his "pap" had come home yet and tells of returning to school and encountering a flood on the Conestoga. He mentions going to Petersville and seeing a stable full of hay with six chickens on top floating under a bridge. The chickens were brushed off but managed to get back on top again.

He also tells of a Mr. Shober who came out from Lancaster as his paper mill was in imminent danger from the flood and how he dropped dead on the spot. Two hundred students from the school went to see the flood and found 400 other people there and some twenty wagons and horses.

He mentions playing baseball, a sport that was less than 30 years old at that time, and said that the "ball was very hard." He'd brought grapes and apples from home to eat at school and said that for the evening meal they had as much "bread, butter and sugar as they wanted to eat." For dinner they had "white crout and beef and sweet potatoes." The next meal was to consist of "eggs and crackers." That sounds like an odd combination to me.

I also found a paper written in school on "Fish" by my Grandmother Landis, with pokeberry ink, almost as interesting. I'm tempted to repeat it and use her spelling. "Tere are many kinds of fish such as the wail fish wich gives oil and wailbone. Oil is good to greese the wagons and mechenery. Rockfish, catfish, pike and shad live on little fish. People put outlinse in the creek to catch eels and now we darsend fish for four years in the Connistoco Creek. They are gone to put trout fish in that weight from five to ten pounds."

Start good eating habits early

LANCASTER — Did you know that experiences children have between the ages of two and six often become the basis for their food habits later in life? Keeping this thought in mind there are some important things to remember about food and your children.

Most importantly, remember that children learn by imitating. If you as parents set a good example in your eating habits, your children will learn from you.

Children may eat less during this period of their lives than you think they should. Remember that they are growing more slowly than during the first two years of life and require less food.

Kids who feel well are reliable judges of how much they want to eat. Insisting that they always "clean the plate" encourages overeating.

Your youngsters may have definite food preferences which change from time to time. Don't worry about temporary food jags.

A relaxed, calm atmosphere where they are not forced to eat will most likely contribute to good eating.

New foods will be more readily accepted if they are introduced one at a time and in very small servings. If your child refuses a new food, try it again later and perhaps in a different form.

Kids handle small glasses, cups, forks and spoons easier than adult size. Food cut in bite-size pieces and finger foods are easier for them to eat.

Offer your children water occasionally between meals. Thirst can be mistaken for hunger.

Sometimes children can not eat enough at a meal to last until the next one. Choose between meal snacks carefully. Foods such as milk, pieces of raw fruit and vegetables, fruit juices (not sweetened fruit drinks), cheese, and plain crackers are good nutritious snacks.

Extension plans farm tax meetings

WILKES-BARRE — The Economic Recovery Tax Act of 1981 has changed income tax rules more than any tax bill passed in the past 20 years. Congress attempted to make tax reporting easier, but in the process, taxes became more difficult and complicated than ever.

The Luzerne County Cooperative Extension will be holding two meetings on 1981 income tax, Tuesday, February 2 at 11 a.m.-2:30 p.m. at the Ag Service Center, Nanticoke (bring a bag lunch); and 8 p.m. at the Extension Office, Courthouse Annex, Wilkes-Barre.

The meetings will be conducted by E.V. Chadwick, county agent of Luzerne County.

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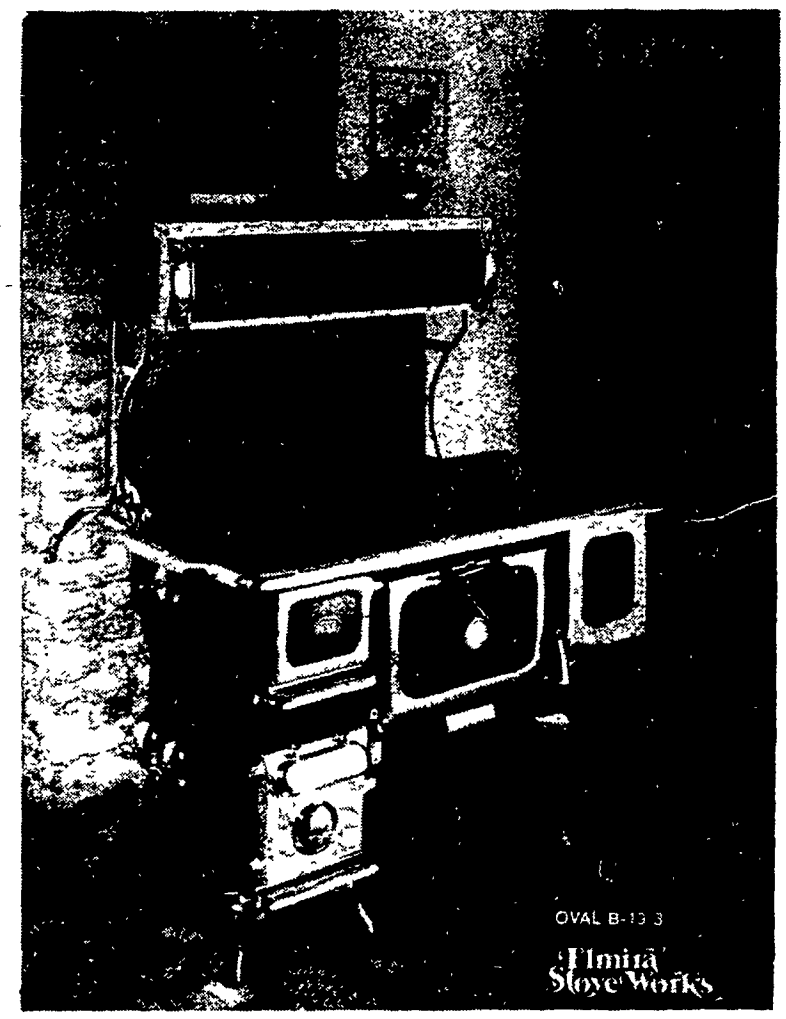

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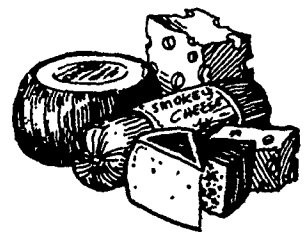
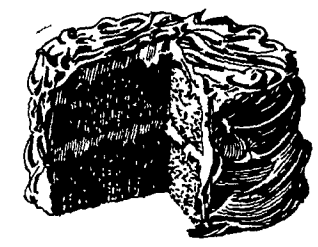


Home On The Range



Apple dishes that please judges

The 1981 Apple Recipe Contest is now a thing of the past, but the delicious recipes the contestants left us with are very much a part of our baking future.

Below, find the top four winning recipes and four others sure to please you and your family. What these recipes all have in common, of course, is delicious, scrumptious apples, and eight hard working contestants.

First place went to Barbara Schill of Fryburg for her "Country Cobbler", a dish perfect for a cold winter evening around the fire or the television. Apples by Jacqueline, second place winner, is not only delicious, but beautiful as it is covered with whipped cream or ice cream.

But whatever your choice is for this evening's meal, enjoy the baking and the tasting!

FIRST PLACE
COUNTRY COBBLER

1 cup sugar
2 tablespoons tapioca
¼ teaspoon cimmamon
¼ cup water
½ cup chopped walnuts or raisins
6 cups peeled, thin Pennsylvania Apple slices
1 cup flour
⅓ cup sugar
1½ teaspoon baking powder
½ teaspoon salt
1½ cups shredded, sharp, natural cheddar cheese (optional)
⅓ cup butter, melted
¼ cup milk

Combine sugar, tapioca, cinnamon, and water in sauce pan. Add walnuts, cook, stirring constantly, until mixture boils. Remove from heat, stir in Pennsylvania Apples. Pour into 8" square baking dish.

Sift together dry ingredients, stir in cheese. Add butter and milk; mix just until moistened. Spoon over apple mixture. Bake at 375 degrees, 35 to 40 minutes or until golden brown. Serve with whipped topping, if desired. 8-10 serving.

Barbara Jean Schill, Fryburg

SECOND PLACE
APPLES BY JACQUELINE

8 regular slices of white bread
½ cup butter or margarine, melted
8 large Pennsylvania Apples, cored, quartered and pared
⅓ cup granulated sugar
3 tablespoons lemon juice
1 cup raisins
¼ cup shredded coconut
½ cup coarsely chopped pecans
12 sliced marachino cherries (red)

1. Remove crusts from bread slices cut in 4 strips. Dip into melted butter; line bottom of a 1½ quart glass casserole with strips, then arrange remaining strips upright around sides.

2. Heat the 3 tablespoons of butter or margarine in a skillet; add the apples and cook until apples are tender but not mushy. Sprinkle with sugar and lemon juice. Lightly mix in raisins, coconut, cherries, and pecans. Turn mixture into bread-lined casserole.

3. Bake at 350 degrees for 45 minutes or until bread is golden brown.

4. Cool, unmold and serve with whipped cream or vanilla ice cream. Serves 6-8 people.

Wesley J. Elgard, Williamstown

THIRD PLACE
SPICY APPLE CHEESE BARS

⅓ cup butter, softened
⅓ cup brown sugar, firmly packed
1 cup all-purpose flour
½ cup finely chopped walnuts
¼ cup sugar
8 oz. pkg. cream cheese, softened
1 egg
½ teaspoon vanilla
5 medium Pennsylvania Apples, peeled and grated--remove moisture by using absorbent paper towels.
2 tablespoons lemon juice
⅔ cup apple butter

Add lemon juice to peeled and grated Pennsylvania Apples. In medium-size bowl, cream butter and sugar (brown). Add flour and walnuts; mix to make a crumb mixture. Reserve 1 cup for topping. Press remainder into bottom of 9-inch square pan. Bake at 350 degrees for about 12 minutes or until crust is lightly browned. Spoon half of apple butter over baked crumb crust.

In medium-size bowl, blend sugar with cream cheese until smooth. Add egg and vanilla; beating well. Add grated apples with lemon juice, stirring well. Carefully spoon over apple butter on crumb crust. Spoon remaining apple butter over apple and cheese mixture. Sprinkle with remaining 1 cup reserved crumb mixture. Bake in 350 degree oven for about 40 minutes longer, or until knife inserted in center comes out clean. Cool and cut into squares. Makes 16 squares or bars.

Judy Reynolds, Edinboro

FOURTH PLACE
PINE-APPLE SIDE DISH

4 cups bread cubes (1 loaf)
2 cups chopped Pennsylvania Apples - peeled, optional
16 oz. can unsweetened, crushed, undrained pineapple
½ cup butter
1½ cups sugar
3 eggs, beaten slightly
1 cup milk

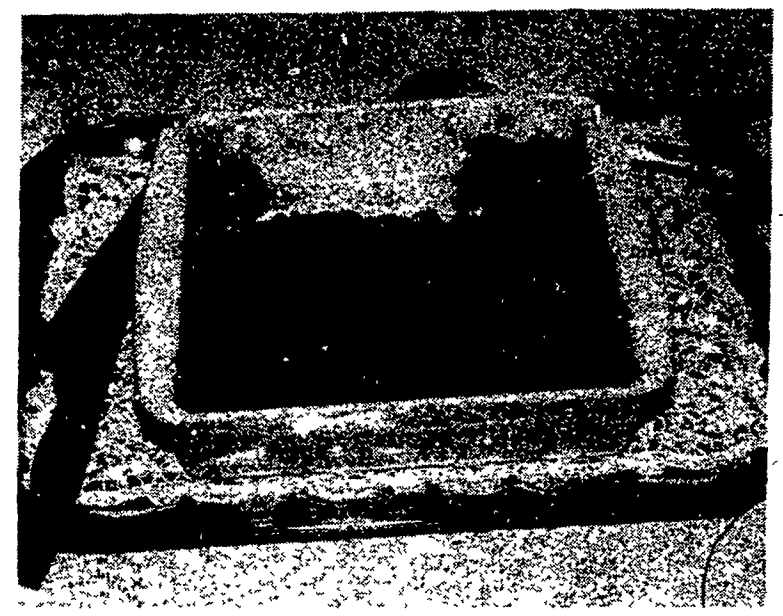
TOPPING

Nutmeg, cinnamon, brown sugar and apple slices or rings

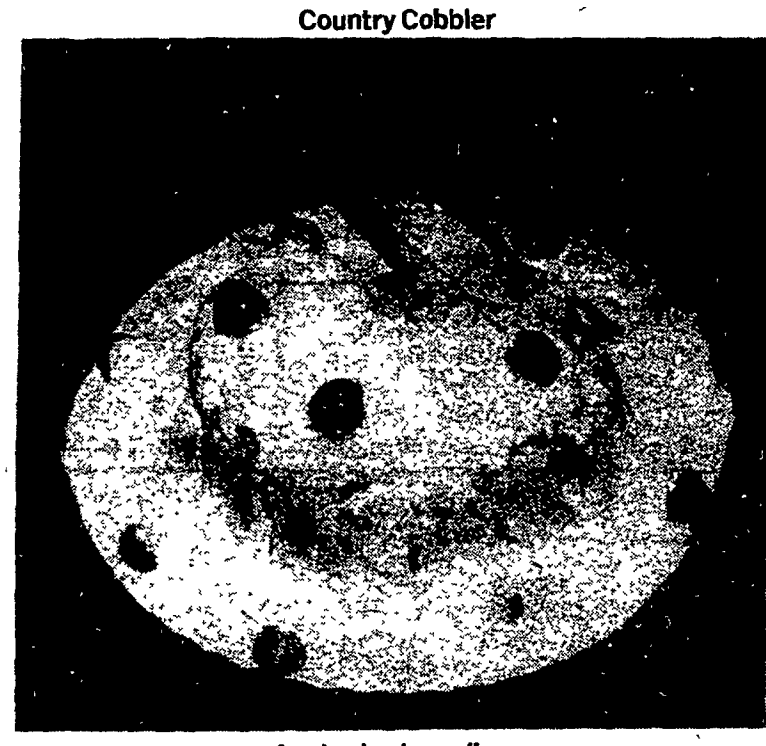
Layer into large flat baking dish, break, apples and pineapple. Cream sugar and butter. Add eggs and milk. Pour over bread and fruits.

Sprinkle lavishly with cinnamon, nutmeg brown sugar. Decorate with apples slices or rings. Bake one hour uncovered at 350 degrees.

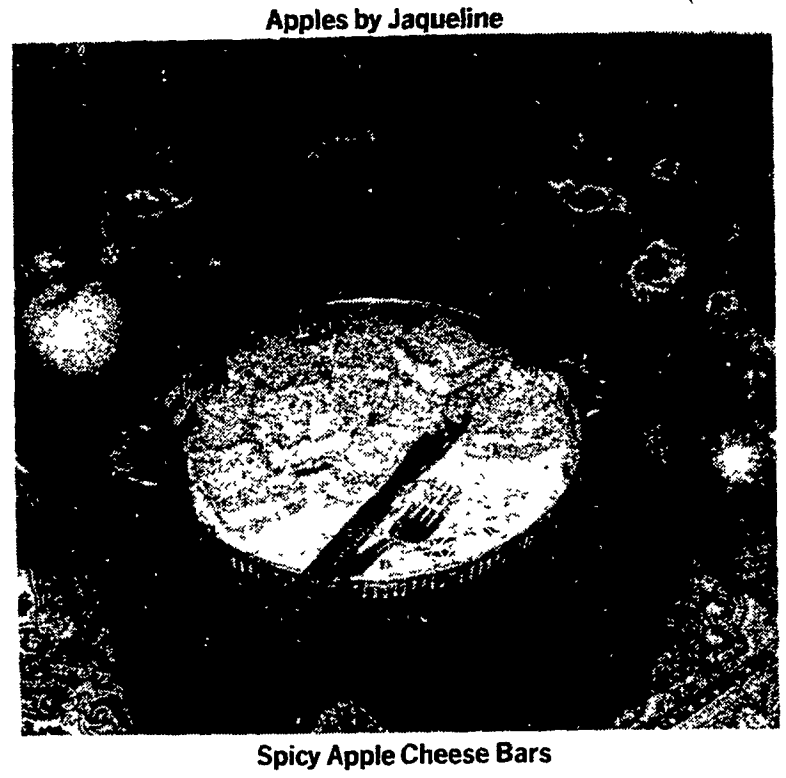
Karen Zingl, Whitehall



Country Cobbler



Apples by Jaqueline



Spicy Apple Cheese Bars

EASY MICROWAVE APPLES

6 large Pennsylvania Baking apples
1 Tablespoon sugar for each apple
1 pat butter for each apple
cinnamon to suit your taste

Core apples. Place in 7" x 9" pyrex dish (or one suitable for use in microwave oven). Add sugar, butter and cinnamon to each apple hole. Microwave 3 minutes per apple.

Serve with baked ham, roast pork, warm or cold with milk or cream for desert.

Betty Bryerton, Lock Haven

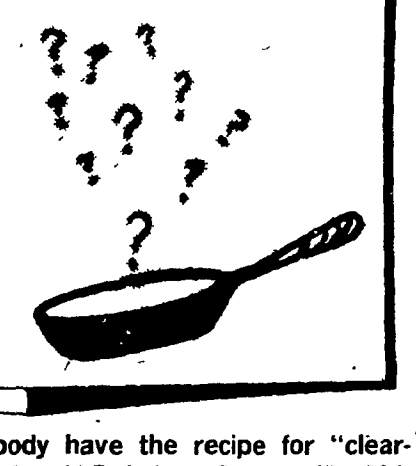
APPLE-PEANUT BUTTER CRISP

½ cup flour
½ cup sugar
½ cup oatmeal
½ teaspoon salt
3 tablespoons peanut butter
3 tablespoons butter
5-6 Pennsylvania cooking Apples, peeled and cored.

Preheat oven to 350 degrees. In small bowl, stir together flour, sugar and salt. Cut in peanut butter and butter until mix resembles coarse crumbs. Slice

(Turn to Page B7)

Cook's Question Corner



QUESTION — Does anybody have the recipe for "clear-colored raisin-lemon sauce"? Arnold Daly from Crownsville, Md. is still eagerly waiting for it.

QUESTION — Can anyone help N.A. Kantock of Huntington Valley make old-fashioned buttermilk? She also needs to know all about the ingredients, i.e. culture needed.

QUESTION — Mrs. Wenger of Lancaster has written in asking if any readers can supply her with the recipe: "Daisey's Cure for Arthritis." She says she found the ingredients in an old issue of Lancaster Farming, but cannot find the directions on its use. Can anyone help?

ANSWER — Louise Martin of Fleetwood has supplied us with a recipe for boiled homemade soap as requested by Blanche Hess of Quarryville. Find it at the end of the recipe section.

Recipe Topics

January	
30	Foreign dishes
February	
6	Microwave cooking
13	More Microwave recipes
20	Cheese favorites
27	Pork pleasers
March	
6	Eggs!!!

Apple dishes

(Continued from Page B6)

apples into a greased 12 x 7 x 2" baking pan. Sprinkle peanut butter mixture evenly over apples. Bake 45 minutes. Ice cream topping optional. Serves 6-8

Richard Carpenter, Pitman

APPLE RAISIN TAPIOCA

⅓ cup minute tapioca
1 cup sugar
2 cups water
2 tablespoon lemon juice
½ teaspoon salt
½ teaspoon cinnamon
dash nutmeg
6 cups thinly sliced Pennsylvania Apples
½ cup raisins

Mix all ingredients together and let stand 5 minutes. Bring to a boil and let simmer until apples are tender (10-15 minutes). Serve warm or cold topped with ice cream or cream and sugar. Serves 6-8.

Cheryl Geib, Palmyra

APPLE FROTH

2½ lbs. apples (about 8)
½ cup water
3 tablespoons butter
3 tablespoons honey
1 pint whipping cream.

Peel, core and quarter apples. Put in pan with the water and butter and cook over low heat until soft, about 15 minutes. Alternately stir and cover the pan. Pass through sieve or blend in blender to make a sauce of the apples. Add the honey and chill for two hours. Just before serving, whip up the cream and blend carefully by hand into the apple sauce. Serve. Mmmm, good! Serves 10-12.

Nury Reichert, Philadelphia

Following is a recipe requested in Cook's Question Corner for homemade soap. Happy scrubb-a-dub-dub to all you ambitious homemakers who try making your own soap. It must be quite a bubbly experience!

BOILED HOMEMADE SOAP

36 pounds grease
8 - 13 cans lye
3 - 10 qt. water
1 qt. salt

Grease may include old lard, ham scraps, crackling, and also tallow.

Put water in iron kettle and heat till warm. Add grease and stir in water thoroughly. Should have slow fire only, at all times.

Add four cans lye and bring to simmer or slow boil and continue until scraps are dissolved, approximately two hours. Add four other cans lye individually during cooking.

Cold water may be added anytime during cooking if needed to keep from boiling over.

Mix thoroughly one quart salt when scraps are dissolved.

Let stand till cold and hard and cut into desired pieces.

Louise Martin, Fleetwood

Watch out for hidden sugar

LANCASTER — Eating foods high in sugars can increase the risk of tooth decay and can contribute to overweight. Foods high in sugar are often devoid of needed nutrients such as minerals and vitamins. Despite this, annual per capita consumption of sugar and other caloric sweeteners is around 130 pounds. That's up from 104 pounds in 1920. Why the increase?

According to Louise W. Hamilton, Extension nutrition specialist at Penn State, many researchers question whether Americans deliberatly are choosing to eat sweeter foods or whether they are losing control as they eat more commercially prepared foods at home and in restaurants.

In 1920, more than 60 percent of the sugar eaten by the average American was "discretionary"-added to foods in the home.

By contrast, recent studies by the U.S. Department of Agriculture indicate that only about 25 percent of the sugar consumed today is discretionary. The other 75 percent has been added to food or drink at the point of processing before the food is brought into the home.

Even foods we don't think of as sweet have sugar added to them. Catsup, salad dressings and peanut butter are examples.

Most packaged foods have ingredient labeling, with the ingredient present in the largest amount listed first. The rest of the ingredients are listed in descending quantities. But that doesn't tell you amounts. If more than one type of sugar is listed, the sugars may well be one of the chief ingredients in the food.

If you want to limit your sugar intake, you'll need to learn the names of the sugars and sugar subtitutes often found on labels. The most common ones are sucrose (from cane or beet sugar, generally), fructose (also found naturally in fruit and in honey, along with glucose), lactose (found in powdered or fluid milk), glucose, dextrose, corn syrup, corn sweetener, natural sweetener, invert sugar and honey.

The incredible edible egg

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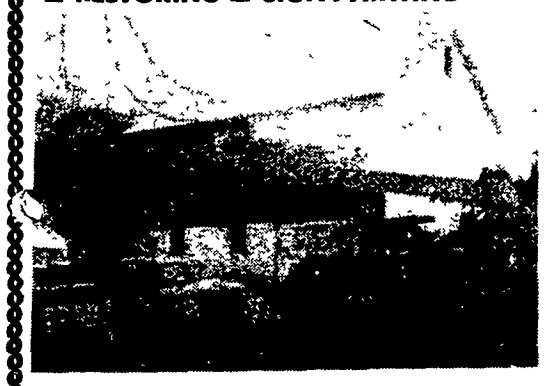

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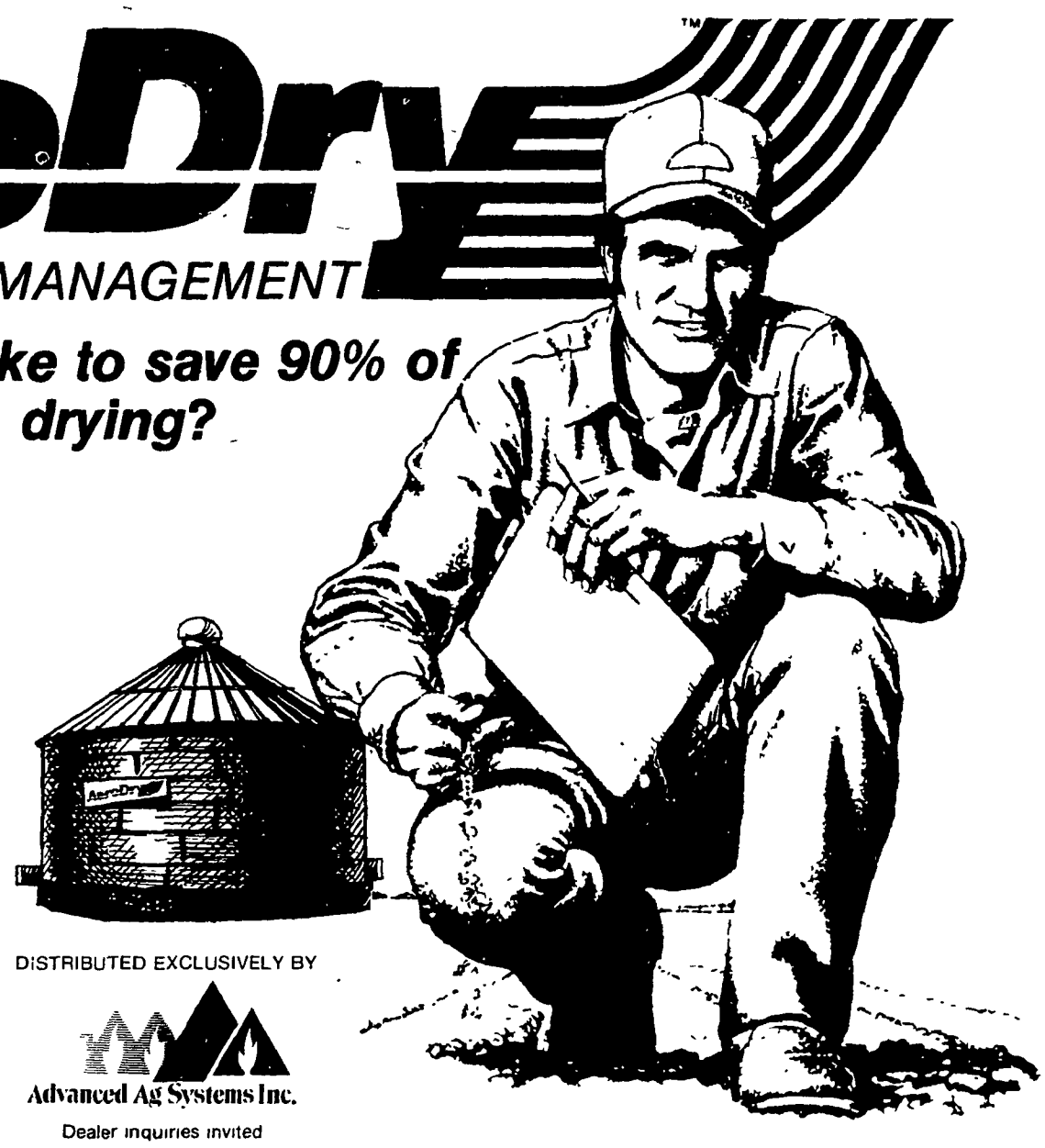

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Goat club welcomes new members to Feb. meeting

DORNSIFE — The Heart of Penn Goat Breeders' Co-op begins its third year with a Feb. 7 meeting at 2 p.m. at Someday Hill Farm, the home of Donald Molaro, Rd. 1 Dornsife.

Anyone interested in dairy goats and who resides within a reasonable distance of Sunbury is welcome to join.

The Feb. meeting will feature ideas on commercial goat dairying presented by Dick Carlson, one of the new owners of Pure Goat Products, formerly of Boyertown.

Following Carlson's address, the breeders will hold a covered dish supper to celebrate St. Valentine's Day. Those attending are asked to bring a covered dish and their own place setting.

In the past, the group has held two annual management workshops in addition to the monthly meetings, which regularly feature educational topics.

Plans for 1982 include: a butchering and bologna workshop in March; an Easter Kid Sale in April; a management workshop, family picnic and youth competition in May; and a kid sale and goat show in August.

Tenative plans include a homeamade cheese, bread and wine meeting.

The Molaro's Northumberland County home is about 10 miles south of Sunbury and 5 miles west of Trevorton.

For more information on the organization, directions to meetings and to let the secretary know what covered dish you're bringing, call or write: Roberta Molaro, RD 1, Box 25, Dornsife, Pa. 17823, 717-758-8359.

Soybean growers to meet Feb. 3

SALISBURY, Md. — The Mid-Atlantic Soybean Association will hold its annual meeting Feb. 3 at 3:30 p.m., immediately following the 1982 Delmarva Corn and Soybean Technology Conference. Both meetings will be held at the Wicomico County Civic Center.

All soybean growers who want to hear reports on what is being done to promote profitable soybean production are invited to attend.

Members of the association will elect board members and officers, and make plans and policies for the coming year, as well as review the past year's activities. Progress reports on the Delaware, Maryland and New Jersey grower investment checkoff programs will be presented.

Farm leaders will explain how the Mid-Atlantic Soybean Association and growers in 23 other state associations are developing overseas markets for the soybeans they produce, promoting research to reduce production costs, and working to keep a free world market for soybeans.

The meeting room will be announced during the Corn and Soybean Conference and at the Mid-Atlantic Soybean Association's booth.

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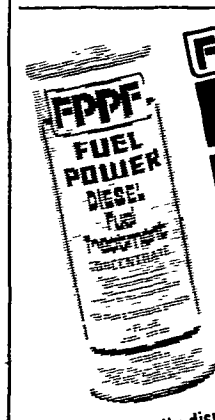

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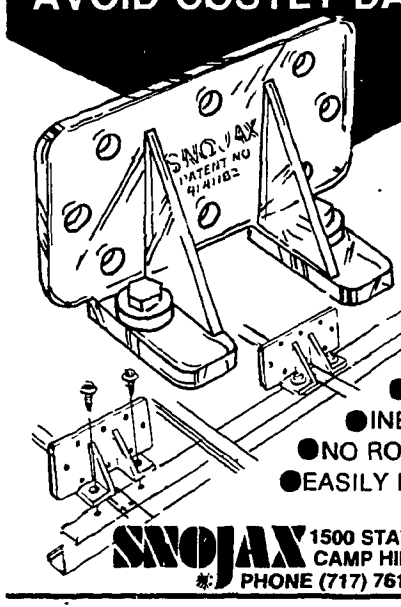

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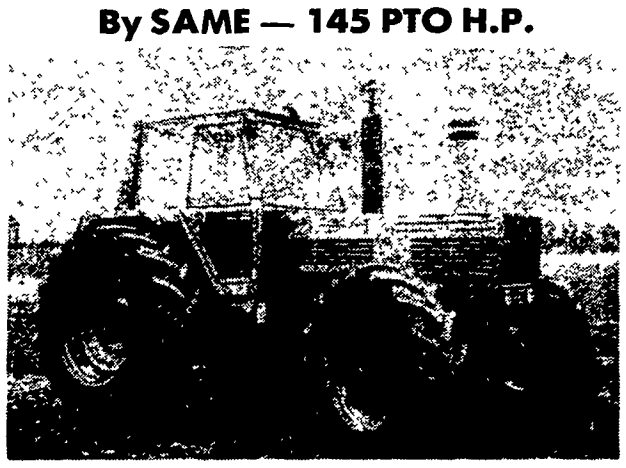

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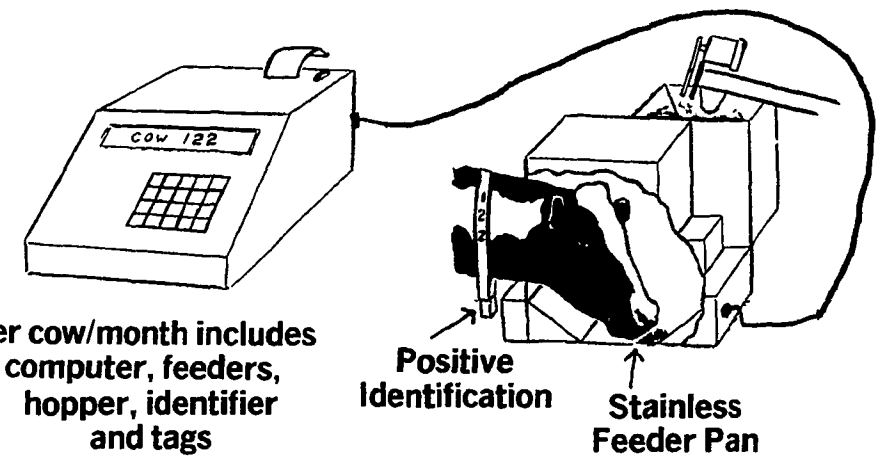

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Marketing, plant decisions critical for grain farmers in '82

NEWARK, Del. — Corn and soybean prices deteriorated rapidly during the latter part of 1981. This is exactly the reverse of what happened in 1980 when farmers saw prices go up at harvest.

Because they expected the same thing to happen again last year, a lot growers didn't take steps to secure a price for their crops in the 1981 market. Unfortunately, prices didn't rally. As of this writing, the price outlook for this year's corn and soybeans isn't very bright, either.

What can growers do now to improve matters — especially as far as their 1982 crops are concerned? University of Delaware Extension agricultural agent Dave Woodward has some ideas.

"Most of our farmers have been doing a good job with production," he says. "But they've been lax with marketing techniques. You can't afford to ignore this part of your farm operation any more.

"I think the most important thing you can do in the winter months ahead is to go over your production costs and determine the normal yield for your farm. Then compare this yield estimate with the expenses you'll incur in producing each crop.

Set a target price for that crop, based on the production costs and desired profit. Then follow the market closely and take a position when you can get a return at or above your target price. This is something a lot of people neglected to do in 1981," Woodward says.

"If you contract, don't overestimate your yield," he cautions. "And if you consider hedging, be sure to get qualified advice and understand the mechanics of the hedging procedure before you commit yourself. That way, if you're asked for margin money, you'll know what's happening."

In marketing, it's okay to be bullish or bearish, but it doesn't pay to be "hoggish," says Woodward. When you're operating from the basis of an established target price and try to achieve that — that's a sound financial practice. Holding out for as much as you think you can get, regardless of a target price, isn't production marketing — it's gambling.

Present international uncertainties surrounding the situation in Poland — particularly the fear of another grain embargo have stepped up the demand for grain. The hope for increase in grain prices this year depends in part on Russian purchase of U.S. grain.

No one can say for sure which way prices will go, but it's a sure bet the farmers are going to have to do a top-notch job of marketing. They're also going to have to sharpen their management skills and economize on production wherever possible, he cautions.

"If you're in corn or soybeans, you have to consider which way you can make the most money this year. This means you have to consider all inputs and see which crops will fit into your operation most profitably," says Woodward.

No-till saw a large increase on Delmarva in 1981. Observers expect to see a similar increase in 1982 because this tillage practice permits savings in time, machinery, fuel, and also conserves soil and soil moisture, especially when cover crops are used.

"We have a good production program for no-till corn now," says the ag agent. "And we're making progress with a program for full-season no-till soybeans."

Another area of technology which is moving ahead involves the use of the no-till grain drill. "Once this practice is developed," he predicts, "we'll be able to no-till small grains or alfalfa for hay, put in no-till soybeans after the grain in the spring, and then in the fall come back in with no-till wheat, barley, rye or a legume cover crop like vetch or Austrian winter peas — all without breaking the ground with a plow. We're working on developing such a program now."

Promising as no-till is, if anybody's thinking about trying some this year, try a little bit first without jumping in all the way, he advises.

Because of the gloomy economic outlook, the decisions you make now, both in production and marketing, will have a greater impact than ever before on profits, Woodward stresses.

For help in making the right choices, Woodward urges all area grain farmers to attend the 1982 Delmarva Corn and Soybean Technology Conference, which takes place Wednesday at the Wicomico Youth and Civic Center in Salisbury, Md. Subject of the conference is "Dollars and Decisions for 1982."

The program has been carefuly tailored to meet the needs of Delmarva farmers as they prepare for another challenging crop year. Final speaker of the day will be Merrill Lynch executive Bob Purkey, talking on "Grain Marketing Strategies."

Other subjects to be covered include soybean seed development and advances, hybrid corn developments and what's ahead for growers, an evaluation of full-season drilled no-till soybeans, production costs of corn and soybeans, and financing the farm operation. A grower panel will also discuss their experiences last year with no-till corn.

Luncheon tickets are available at no cost from county agents or local agribusinesses.

Adams host fruit school

GETTYSBURG — A tree fruit production school to be held during Feburary at the Penn State Fruit Research Laboratory, Biglerville, will review the newest technology and latest recommendations for the production of tree fruits.

Organized by the Cooperative Extension Service, the school will begin at 9 a.m. on Wednesday, Feb. 3 and will meet weekly, concluding on Tuesday Feb. 23.

Soils, sites and plant nutrients will be among the opening topics as C. Marshall Ritter, Extension pomologist from Penn State opens the series of meetings. He will review the procedure for taking soil and leaf samples, will interpret the results of soil and tissue analysis and discuss orchard rotation renovation.

Local growers assisted by George Greene, pomologist at the Penn State Fuirt Research Laboratory, Biglerville, will share their experience with deer control measures and trickle irrigation on Feb. 10. Joining them to discuss growth regulations will be Steve Miller, research horticulturalist for the USDA at Kearneysville, West Virginia, and B. L. Rogers, pomologist (retired) University of Maryland, who will discuss chemical thinning.

Improving our production of apples and pears in the theme of the session scheduled for Wednesday, Feb. 17. Improved varieties, rootstocks, pollination and the control of insects and diseases will be featured.

The concluding session on Tuesday, Feb. 23 will focus on improving our production of stone fruits with major emphasis on peaches and cherries.

A $5 registration fee will be charged to cover some of the costs involved for materials and travel expenses. Attendance at 3 of the 4 meetings will qualify for a certificate of completion and will satisfy the up-date training required for renewal of Pesticide Application permit.

F.W.S. Calendar

Thursday, February 4
Lancaster Society 20 meets to hear Farm Show reports

Saturday, February 6
Lancaster Society 1 meets for a stitchery program by Mary Fyock

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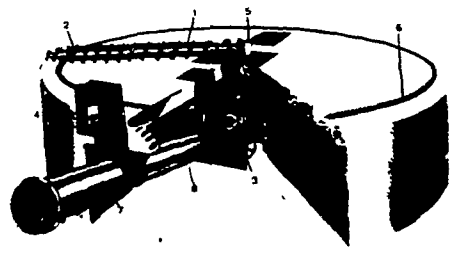

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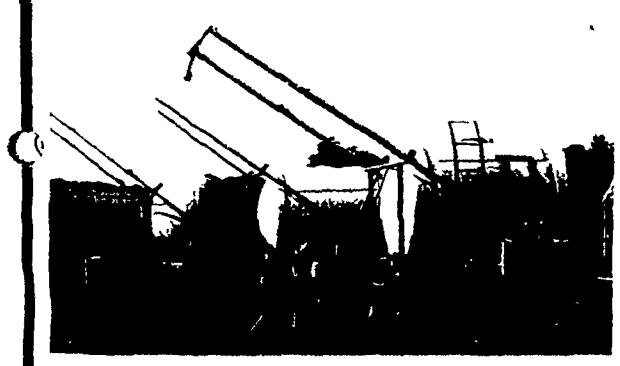

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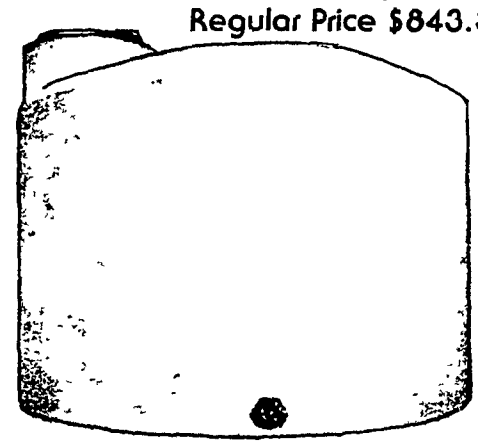


Kid's Korner

Snakes can tell, but quakes are still a shaky art for scientists

LANCASTER — It could have been a major killer. But when a monster earthquake struck Haicheng, China, in February, 1975, and destroyed 90 percent of the city's buildings, the death toll was minimal.

Lives were spared because Chinese seismologists had predicted the destructive quake and the city had been evacuated, says the current issue of National Wildlife magazine in a special report on earthquakes. However, their successful forecast of the Haicheng quake led some seismologists to believe that long-term geological strains in the region had been relieved — meaning that no more quakes were expected in the locality for many years.

And so, a little more than a year later the Chinese learned the hard way how little they understood the phenomenon of earthquakes, according to the magazine. On July 28, 1976, the center of Tangshan, China, collapsed. Estimates put the death toll at more than 250,000, and the injured at 780,000. "In terms of human affliction, the Tangshan earthquake was second only to the one that had struck China's Shensi Province 420 years earlier, claiming 830,000," according to the National Wildlife Federation's bimonthly publication.

China's 1976 quake measured 8.0 in magnitude on the Richter scale, a mathematical rating of destructive force named after American seismologist Charles Richter. The smallest quake that can be felt is about 1.5 on the scale. One of 4.5 magnitude causes slight damage, while the 8.6 magnitude quake that wrecked havoc on southern Alaska in 1964 had the equivalent force of 10,000 atomic bombs.

About 500,000 detectable earthquakes shake some part of the globe each year, and the number of major quakes striking densely populated areas has increased steadily. Recent deadly quakes include one which struck the Iranian trading town of Tabas, in 1978, measuring 7.7 in magnitude and killing 25,000 people. Another powerful quake struck Italy in 1980, killing hundreds and leaving 200,000 homeless.

As the earth's population grows and as people continue to build in earthquake-prone areas, scientists strive to better understand the exact cause of quakes. Most scientists now believe that the underlying cause of earthquakes is heat from the earth's interior, which causes rocks of the earth's outer crust to expand until they rupture.

Twenty years ago geologists believed that earthquakes could not be scientifically predicted. But a new area of earth science called plate tectonics has enabled scientists to better understand the nature of earthquakes and related phenomena such as volcanoes. According the the plate tectonics concept, the earth is divided into about a dozen large slabs of rock, called plates. The plates act as underlying bases for continents and ocean floors. Moving at a speed of one inch per year, adjacent plates separate in some regions and collide in others.

Unfortunately, plate tectonics does not explain all earthquakes. Two of the strongest earthquakes ever to hit the U.S. actually happened far from any plate boundary —near Charleston, S.C., in 1886, and in New Madrid, Mo., in 1811.

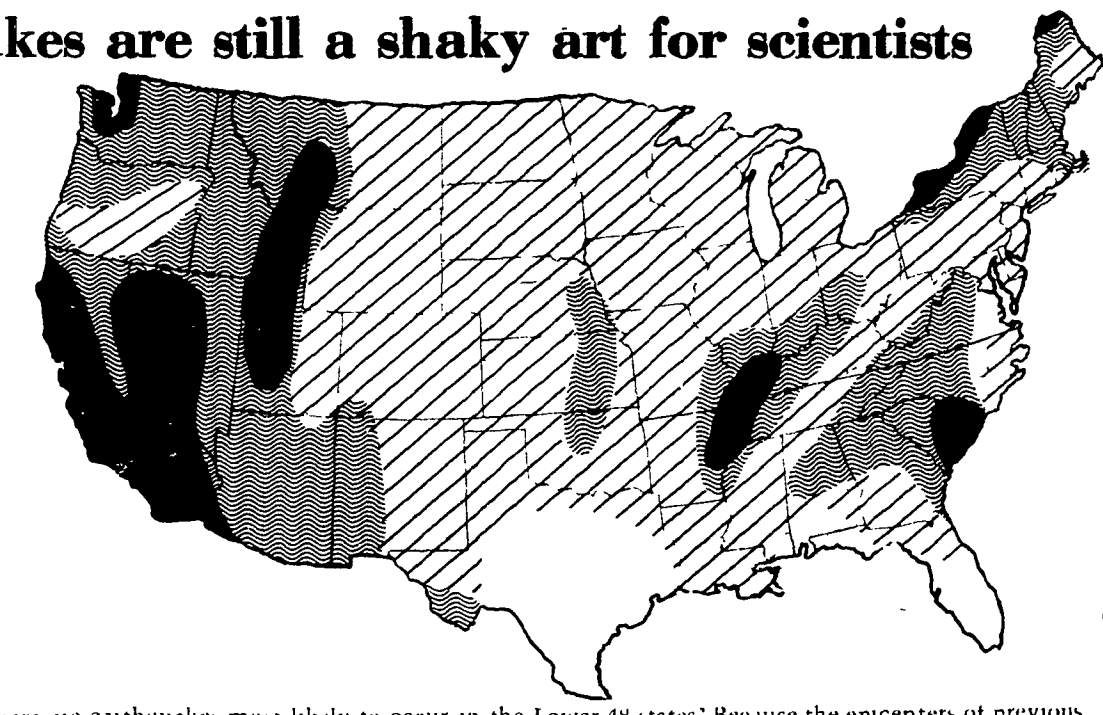
Scientists use a variety of other methods to predict quakes, including tiltmeters, which monitor subtle changes in the angle of the ground, sensors in deep wells which keep track of water levels, and chemical detectors which sniff out quantities of the radioactive gas randon. "The strategy of prediction," Robert Hamilton of the U.S. Geological Survey's Office of Earthquake Studies told National Wildlife, "is to deploy large numbers of instruments and to conduct extensive geodetic surveys in order to trap indications of an impending earthquake."

Some scientists even observe the behavior of animals in earthquake zones. It has been claimed that snakes suddenly emerge from the ground and other animals show signs of agitation before a major temblor. Scientists in the U.S. are monitoring the behavior of caged rats, mice, and cockroaches prior to earthquakes.

Recently, U.S. researchers have been able to predict minor quakes in New York, South Carolina, and northern California. While predictions may save thousands of lives, false alarms may cause a skeptical public to disregard warnings.

This worries scientists who believe a major quake is inevitable for California. Bruce Bolt, director of the seismographic station at the University of California at Berkeley, told National Wildlife: "The chances that such a huge

(Turn to Page B12)



Where are earthquakes most likely to occur in the Lower 48 states? Because the epicenters of previous quakes tend to follow the major fault lines, scientists can pinpoint high risk regions. In this map, the nation is divided into areas of major ■, moderate ▨, minor ▨, and no risk □

The world's biggest quakes

Throughout history, major tremors have wreaked havoc on many human civilizations Among the largest·

856 A.D. — Greece: a violent quake killed 45,000 in Corinth

1556 — China: the most deadly quake in history tore through Shensi Province, killing 830,000

1906 — U.S.A.: four square miles of San Francisco California, were completely leveled

1923 — Japan: tremors destroyed most of Yokohama and a third of Tokyo Deaths exceeded 140,000

1946 — U.S.A.: a tidal wave, created by offshore tremors, killed 173 people in Hawaii

1964 — U.S.A.: the strongest quake ever to hit North America, centered near Anchorage, Alaska, produced a 50-foot-high seismic wave that killed 117 and left millions of dollars in damages

1978 — Iran: the entire city of Tabas was destroyed, 25,000 people died

1980 — Italy: a powerful quake rocked the country from Trieste all the way to Sicily, killing hundreds and leaving 200,000 homeless

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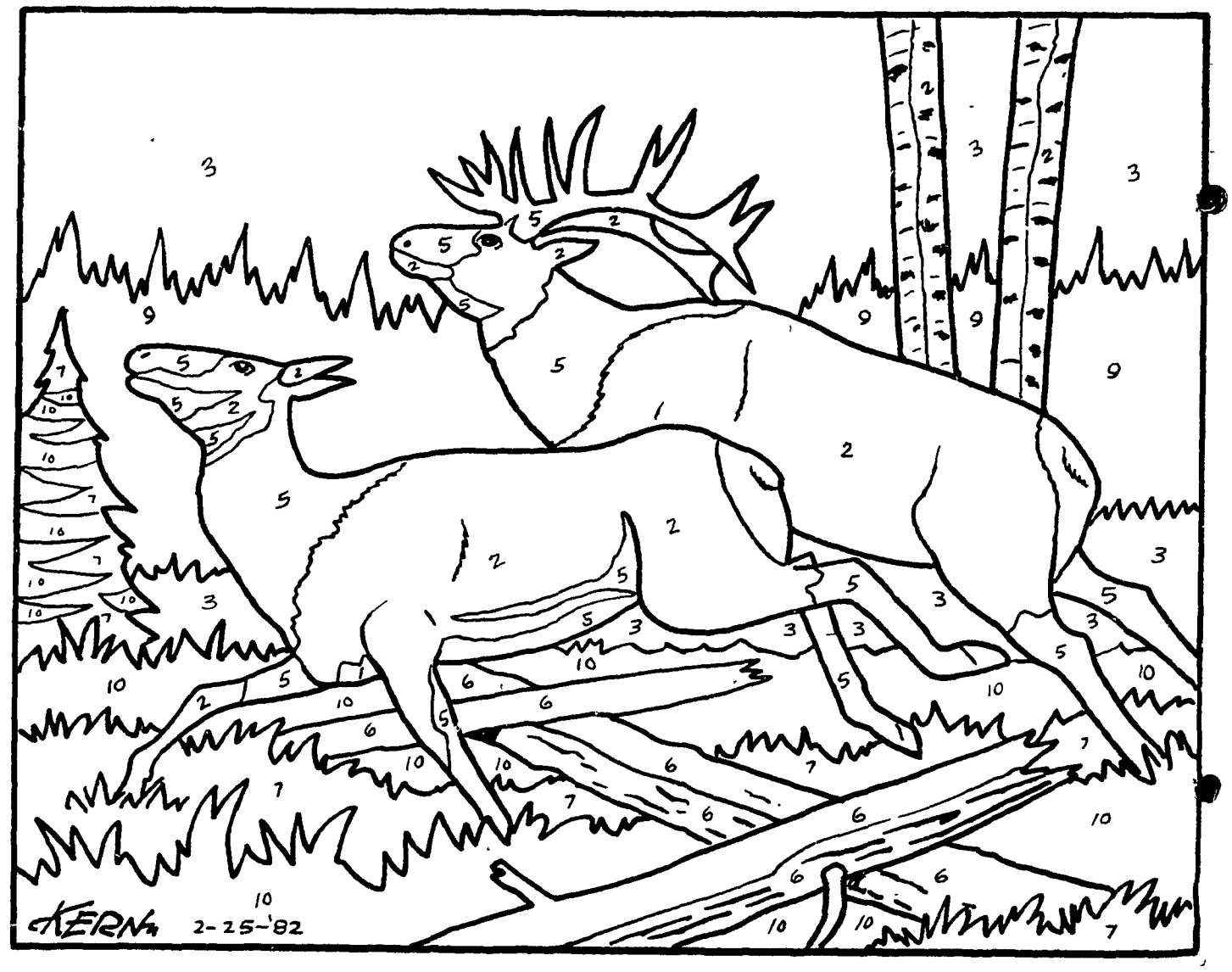

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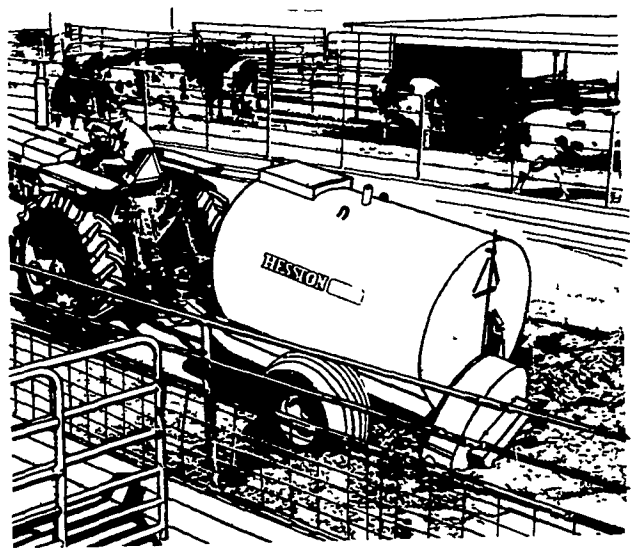

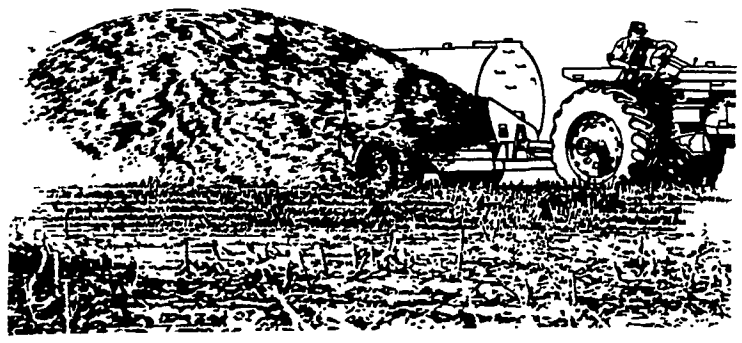

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Farm Women Societies

Lancaster Co. Society 27

Lancaster Farm Women 27 held a family night of Bingo at the home of Ruth Nissley, recently.

Special entertainment for the evening was Glenn Sauder, ventriloquist, and "Charlie" the dummy.

Bob Shenk emerged top winner of the Bingo games. He won four times and was entitled to the grand prize — a jar of spiced pecans.

Berks Co. Society 12

Berks Society 12 held their recent meeting at the home of Mabel Strunk.

The Society reports that Berks Heim Bingo will be held April 22 and the Spring Rally will be held at Sunnybrook Country Club, May 19.

The February meeting will be held at the R2 Bernville home of Rita Stump. The program for the evening will be about wood stoves and each member can bring a guest along. It is scheduled for Monday, February 18, at 8 p.m.

Lebanon Co. Society 14

Lebanon Farm Women 14 held their January 19 meeting at the home of Connie Hoffer, Annville.

The Society reported that they will have a booth at the Good Neighbor bazaar at the Lebanon Valley Mall, February 2 to 6.

Connie Hoffer was in charge of the evening's presentation. She showed her photography skills and her camera equipment to the members.

Iron is necessary in the diet

LANCASTER — Iron is an essential trace mineral needed by the body, many Americans fail to get all the dietary iron that they need, says Delaware home economist Claudia Holden.

Iron is a vital part of hemoglobin, the red substance of blood that carries oxygen from the lungs to the body tissues, and helps the body cells get energy from food. About 75 percent of the body's iron is a part of the hemoglobin.

Some studies have indicated that more than one-third of our preschool children get so little iron that they risk developing iron deficiency anemia.

Also, a large number of infants, women of childbearing age, and the elderly get far too little iron.

The highest Recommended Daily Allowance (RDA) of iron is 18 milligrams for women of childbearing age and teenage boys, with one exception. The exception is the even greater need for iron during pregnancy and lactation.

Unfortunately, only a few foods provide iron in very useful amounts. Organ meats such as liver, heart, and kidney, and most lean meats contain a generous amount of iron.

Shellfish, oysters, dark green vegetables such as broccoli, mustard, collard and turnip greens, dried fruit, egg yolk, nuts, dry peas and beans, and molasses provide good sources of iron.

Whole grain and enriched bread and cereal can provide 20 to 25 percent of the daily iron need. Many people who are concerned with overweight delete bread and cereals from their diets through the mistaken belief that this is a good approach to weight control. Therefore, they lose a valuable iron source.

Care should be taken to see that infants receive an adequate supply of iron. There is little iron in mother's milk or in the milk of domestic animals.

Only about one-tenth of the dietary iron is absorbed and utilized by the body. Two factors that could decrease this absorption rate include an excessive use of antacids or a diet too high in fiber.

To insure an adequate intake of dietary iron, include a wide variety of foods in your diet, and everything in moderation.

Snakes can tell

(Continued from Page B10)

quake will attack California within the next decade are 50-50. With every passing year, these odds steadily increase."

Donald Trunkey of San Francisco General Hospital adds, "Assuming an 8.3 magnitude earthquake on the San Andreas fault at 4 o'clock in the afternoon, you're looking at perhaps 10,000 dead and 40,000 injured. Out of 8,000 hospital beds in San Francisco, 7,000 would be destroyed or inoperative." Such an earthquake would cause buildings to topple, highway entrances and bridges to collapse, and electricity, telephone, water, and sewage service would be cut off over large areas.

A series of incidents within the past two years in southern California, suggests that another monster just might be imminent. The city of Pasadena drifted about nine inches to the west within six months. Radon gas levels increased. The nature of the strains in local plate boundaries altered.

"All this could — but does not necessarily — add up to an earthquake above 7.0 magnitude," seismologist Kate Hutton of the California Institute of Technology told National Wildlife. While neither Hutton nor any other scientist is prepared to issue a precise prediction when a California quake will occur, nobody doubts that a big one will hit within a matter of years.

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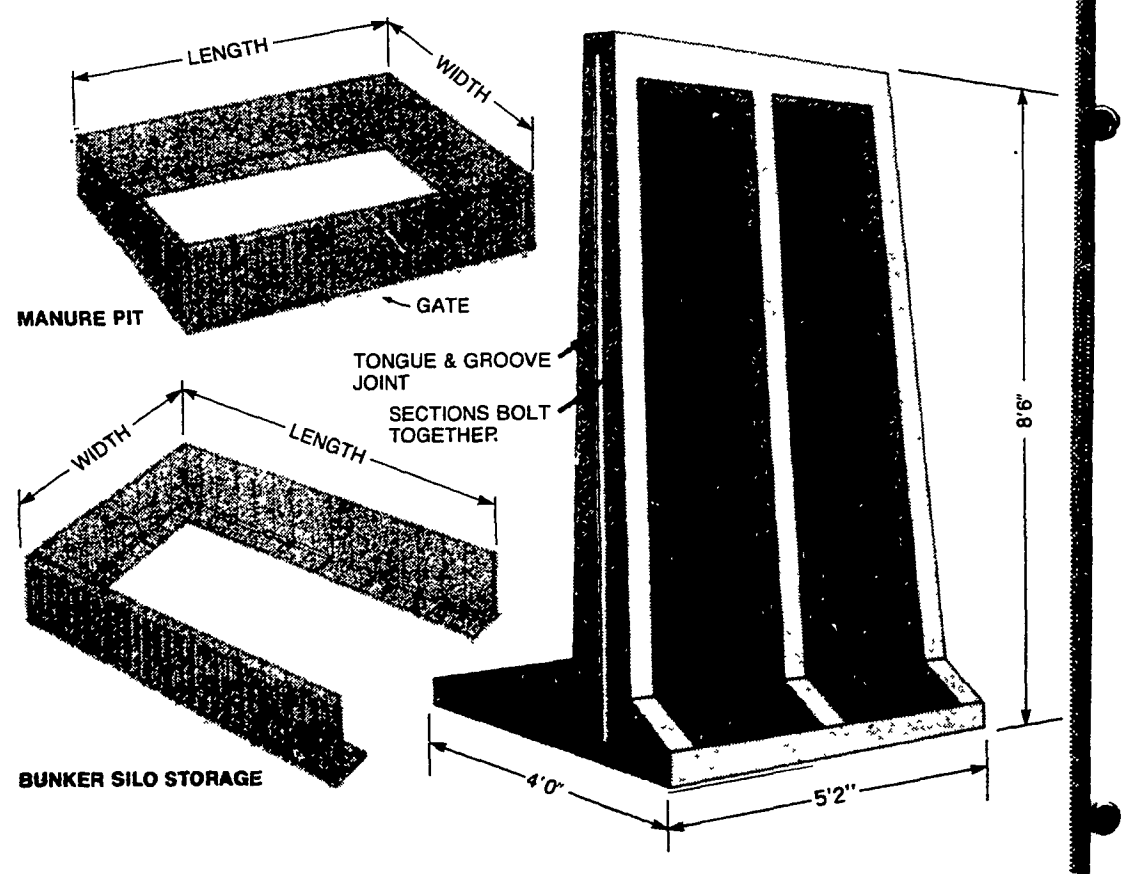
100	539	720	900	1078
110	593	792	989	1187
120	648	864	1080	1296
130	688	936	1170	1376
140	755	1008	1260	1510
150	808	1080	1350	1616

*BASED ON LEVEL FILL WITH 45 LBS. PER CU. FT.



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Horse judging contest coming soon

LANCASTER — The American Agriculturist's 16th annual Pictorial Horse Judging Contest is about to get underway. This event is open to all persons living in the northeastern United States, except employees of American Agriculturist, their families, and professional members of Vo-Ag schools or colleges.

Mel Reitnour, extension horse specialist at the University of Delaware, specifically urges teachers, leaders, and agents who conduct Vo-Ag or 4-H contests to encourage their students to participate in the contest. He says it is a good educational aid that gives students an opportunity to judge. This is especially important in areas where transportation makes participation in other judging contests too expensive.

This year, the contest will include five classes of four animals each. You can get a copy of the classes from your February, 1982 issue of American Agriculturist. If you won't see a copy of this issue, just call your county extension agent or horse specialist for information on how to get entry forms and rules. There are ten trophies and over 300 ribbons which will be awarded to this year's winners.

Reitnour also recommends that teachers and leaders get reprints of the classes and slide sets showing the official placings and reasons. He says these can be valuable teaching aids and can help prepare students for next year's contest. Your county extension agent can also furnish information about this.

Remember — the deadline for entry is April 27. Official placings, a scoring key, judge's comments, a summary of participation, and a list of winners will be published following the close of the contest.

New Holland Baby Beef Club elects officers

NEW HOLLAND — The New Holland 4-H Baby Beef Club meeting was held on January 19 at the Sperry New Holland Educational Room.

Glenn Shirk, county Extension agent, was in charge of the meeting.

New officers were elected: president, Ernest Mast; vice president, David Fisher; secretary, Stephanie Yost; treasurer, Emily Weaver; song leader, Heidi Fisher; game leaders, Sharon Martin and Ron Martin; and news reporter, Gary Eberly.

The next meeting will be held February 16 at the Sperry New Holland Educational Room.

Bucks 4-H Club plans events

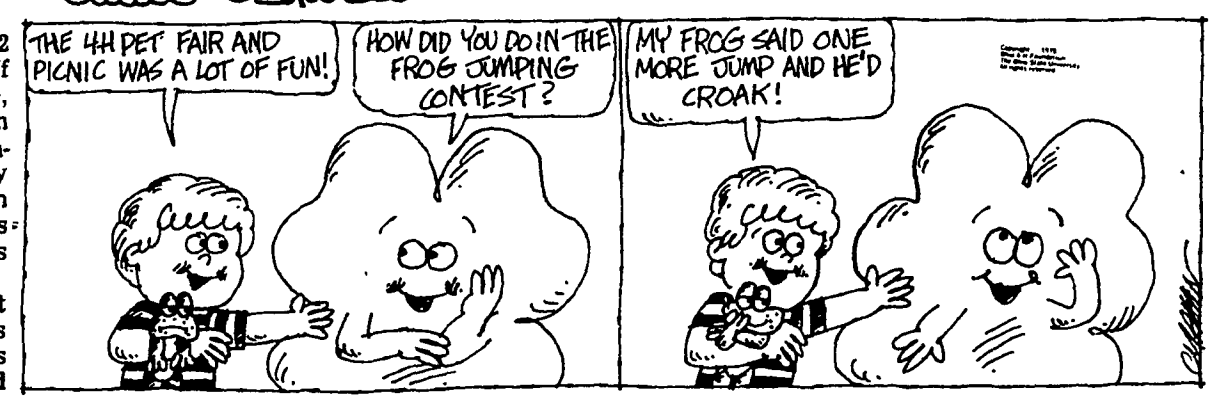
DOYLESTOWN — The Bucks County Whichway 4-H Club recently held their monthly meeting at the home of Kathy Ehlman.

Future activities scheduled during the meeting are: roller skating, trash cleanup, recycling, bake sales and Eater baskets for the elderly.

Bonnie Hottle presented a slide show for the evening's program, about her recent trip to National 4-H Congress in Chicago.

The next meeting will be held February 15 at 7:30 p.m. The evening will include an awards program.

CHRIS CLOVER



Upper Dauphin Dairy Club meets

HARRISBURG — The Upper Daupin 4-H Club held their meeting on January 18 at Farm Credit.

Ninteen members and two leaders attended.

The following events were scheduled: an Extension office capital regional leaders forum, February 27 from 9:30 a.m. to 5 p.m. at York County 4-H Center; and state 4-H leaders forum, March 26 at the Sheraton in Penn State.

Western tractor club meets

LANCASTER — The 4-H Western Tractor Club met at Messick Farm Equipment, recently.

Election of officers was held with the following results: Greg Musser, president; Richard Hollinger, vice president; Don Garber, secretary/treasurer; Eugene Hess, news reporter.

Extension agent Jay Irwin showed a film entitled, "New Horizons."

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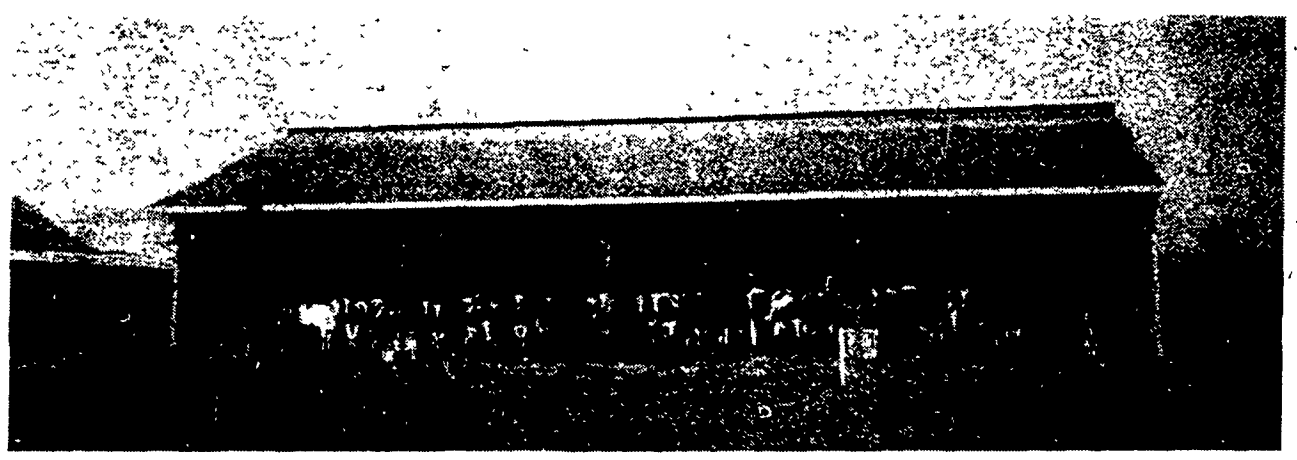

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Adams Extension honors outstanding leadership

GINGER SECRIST MYERS
Staff Correspondent

YORK SPRINGS — More than 220 persons braved the snow and icy road conditions to attend the 66th Annual Meeting of the Adams County Agricultural and Home Economics Extension Association. The meeting was held last Thursday evening at the York Springs Community Fire Hall.

Following the turkey and ham dinner, Mistress of Ceremonies and Executive Committee President Mary Grim conducted the business meeting. The following persons were elected to the 1982 Extension Service Executive Committee: Ronald Harrison, Littlestown; Kay King, York Springs; Teresa Murren, McSherrystown; and Steve Donaldson, Daniel Hoffman, and Wayne Rodgers all of Gettysburg.

Highlighting the evening was the presentation of several awards and recognitions. John Schwartz, County Agricultural Agent, took over the microphone for what was listed on the program as "Highlights of the 1981 Extension Program." But, instead of the usual slide program of Extension activities, John introduced a surprise tribute to Thomas E. Piper, County Extension Director and Agricultural Agent, and Helen D. Tunison, Extension Home Economist.

Arthur and Mildred Musselman receive the Leadership Award for 1982. They were selected as Adams County's Outstanding Farm Couple. Making the presentation is County Agent Thomas Piper, right.

Extension officer Mary Grim congratulates Adams County Home Economist Helen Tunison and Extension Director Tom Piper for each having served in Adams County for 25 years.

Former staff secretary Frances Lady and former executive committee member William Wilson were honored at last week's annual banquet.

Newly elected members of the Adams County Extension Executive Committee for 1982 include: from left, Steve Donaldson, Kay King, Wayne Rodgers, Teresa Murren, and Daniel Hoffman. Ronald Harrison is not pictured.

Earlier in 1981 this pair was honored by Penn State for each having given 25 years of service to Extension. They each received P.S.U. rocking chairs. Now, appropriately, the Adams County Executive Committee chose to honor them as well.

Several persons who had worked closely for a number of years with Piper and Tunison recalled for the group the many positive attributes of this hard-working duo. Though many of the remarks were humorous, all were directed as words of sincere appreciation for Piper's and Tunison's years of service to Adams County Extension Service.

Since 1973, the Leadership Award has been presented at this annual event to the Outstanding Farm Couple in Adams County. This award is based on leadership in the church, community, the Extension Service, and the practice of sound farming management. Extension Director Piper made this year's presentation to Arthur and Mildred Musselman. The Musselmans have an extensive poultry operation located at R3 Gettysburg.

Also honored by presentations made by Mary Grim were Frances Lady and William Wilson. Lady was honored for her 12 years of service as a staff secretary and Wilson was recognized for her 9 years of service on the Executive Committee. Both are now retiring from their positions.

Guest speaker for the evening was Captain Jack Fellows of Annapolis, Maryland. Captain Fellows, a Naval pilot since 1956, was shot down during a mission over North Vietnam and was held as a prisoner of war for eight years. Captain Fellows' moving presentation reminded his audience of the many freedoms that are often taken for granted. He outlined that what helped him to endure his captivity was faith in God, his country, his family, and his fellow prisoners. Following his presentation Capt. Fellows received a standing ovation. He also received a token of the County's appreciation — a gift box of Adams County apples and a bottle of sparkling apple cider, what else?

Lou Moore predicts less pork in '82

UNIVERSITY PARK — Farmers are cutting back hog production more than earlier expected. On Dec. 1, 1981 hog farmers held 9 percent fewer hogs than a year earlier. The breeding hog inventory was down 14 percent and they intend to farrow 11 percent fewer sows in the Dec. 1981-May 1982 period.

"The extent of the cut in production is surprising considering the record size of the 1981 corn crop and the relative low price of feed," says H. Louis Moore, Penn State Extension agricultural economist.

"Hogs are the biggest user of corn. The cutback is a symptom of the lack of profits in the hog-business in the last 2 years. Producers feel that profits are not likely to be attractive in 1982 despite relatively low feed prices."

Unlike the smaller hog producing states, the largest hog producing states, Iowa and Illinois are not cutting back production. Iowa had 1 percent more hogs on Dec. 1, 1981 than a year earlier. Illinois had 2 percent fewer hogs. Iowa plans only a 1 percent cut in spring farrowings while Illinois plans a 7 percent cut. These two states account for nearly 40 percent of the nation's hogs. By contrast most states outside the corn belt are cutting numbers sharply.

Moore estimates that Pennsylvania producers have 23 percent fewer hogs in their inventory than a year ago. Pennsylvania producers intend to cut farrowings during the Dec. 1981 to May 1982 period by a huge 34 percent. This is a reversal of the situation a year ago when the national pig crop dropped by 9 percent and Pennsylvania's crop increased by 2 percent. In 1981 Pennsylvania ranked 15th among all the states in the number of pigs produced.

In most years a cut back in production of the size anticipated for 1982 would bring sharply higher hog prices. Moore says that the economy is full of uncertainties so prices may not rise. The recession is still deepending with nearly 9 percent of the workforce unemployed. Consumers have cut back on purchases of red meat. There will be more competition from other meats in 1982. Beef production should increase 2 to 4 percent while poultry output will be up even more.

The greatest improvement in hog prices should come after spring, Moore forecasts. By then the worst of the recession should have passed. Consumers may become more optimistic about the future and increase purchases. By mid-year, encouraged by the 10 percent tax cut which becomes effective July 1, 1982, the cut back in production will be met with increased demand, setting the stage for improvement in hog prices and profits, Moore concludes.

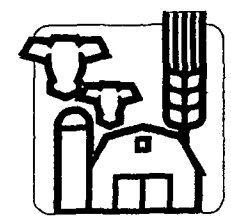
NPPC commissions feeder pig research review

DES MOINES, Ia. — A project to review the current body of research on feeder pigs is being undertaken by George Jesse of the University of Missouri, Jim McKeen, Iowa State University, and Richard Simms of the University of Tennessee.

The review was initiated by the Feeder Pig Committee of the National Pork Producers Council to provide information for feeder pig growers, finishers, and markets to identify any void in the information where further research is necessary.

According to Myron Laffoon, chairman of the NPPC Feeder Pig Committee, the review will cover the entire scope of the feeder pig industry. "Jesse and his colleagues have identified four main areas of investigation: health and disease, shrink, receiving and starting diets, and physical and/or social stress. Each of these areas is then broken down into specific subjects," said Laffoon.

"We hope this review will pinpoint the areas where further research is necessary as well as provide important needed information to those involved in feeder pig trade," Laffoon added.



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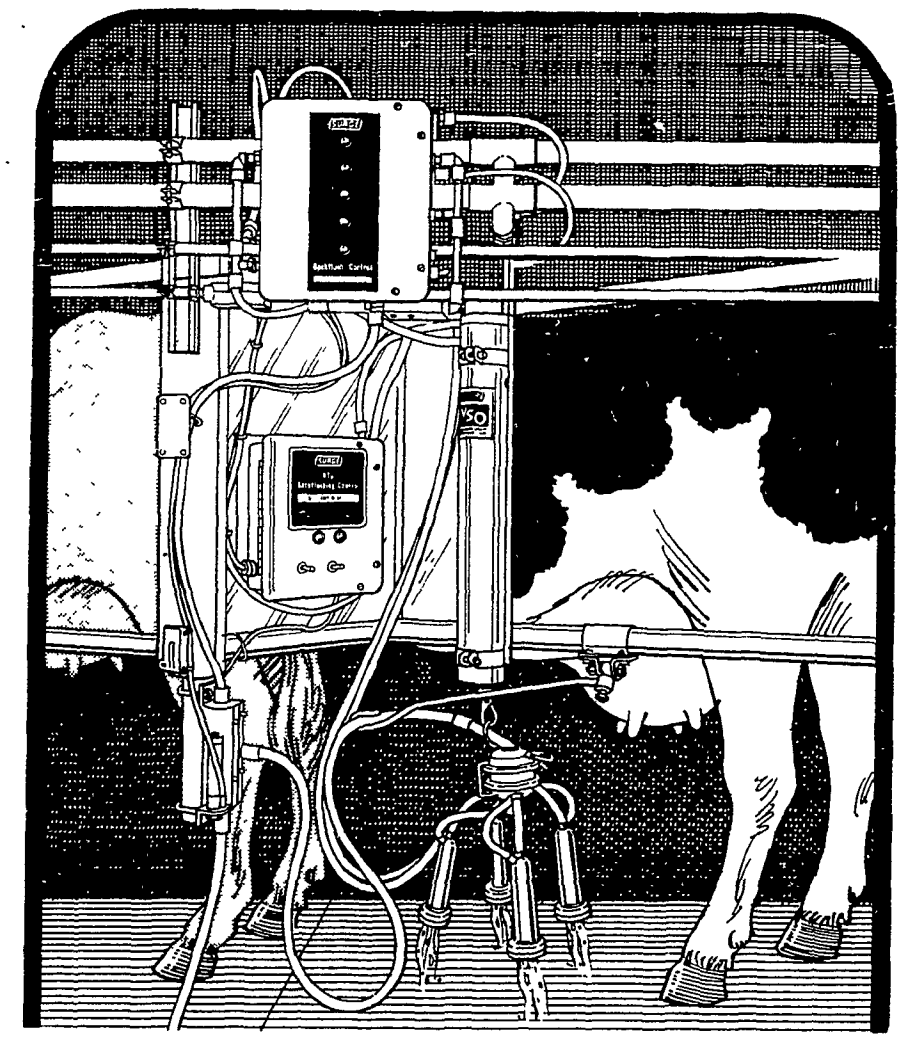

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In ceremonies marking Governor Harry R. Hughes' proclamation of January 31-February 6 as "Agriculture Week" in Maryland the Governor was joined by, left to right, Maryland Agricultural Commission Executive Secretary Lynne Hoot and State Secretary of Agriculture Wayne A. Cawley Jr. Theme of this year's Ag Week festivities is "Maryland Agriculture: Land of Bountiful Harvest".

Md. schedules Ag Week activities

ANNAPOLIS, Md. — "Maryland Agriculture: Land of Bountiful Harvest" has been selected as the theme for the 1982 Maryland Agriculture Week celebration, according to Henry Halloway, chairman of the Ag Week Board of Directors.

Maryland farmers produced bountiful crops in 1981 despite nip and tuck weather conditions. Increased production over 1980 was the rule with production gains high-lighted by an all-time record 63.4 million bushel corn crop.

Soybeans, the state's second most valuable crop, showed an increase to 10.8 million bushels. Wheat made a strong comeback in 1981, up some 52 percent in production at 5.62 million bushels.

Barley production was up 138 percent from the year before hitting the 5 million bushel mark. Rye production at 240,000 bushels tied for all-time production honors in the state for the traditional grain.

Tobacco, the state's founding crop, was up also, just missing the 30 million pound mark, making 1981 the best year for the leaf in the past three seasons. Tobacco yield per acre at 1,300 pounds, set a new all-time record in 1981.

The state's leading fruit crop, apples, did not share in the increase production category though as the yield was some 75 million pounds. Peaches suffered weather restrictions too in 1981, with the Maryland crop coming in at 17 million pounds.

Vegetable growers showed major production gains in Maryland in both vegetables for fresh market sale and vegetables grown for processing.

In the fresh market sale category, Maryland growers of green beans, cabbage, cucumbers, tomatoes, watermelons and cantaloupes, produced some 12.4 million pounds of produce! This was up a good bit from 1980.

Vegetables grown for processing — lima beans, green beans, sweet corn, cucumbers for pickles, peas and tomatoes — came in at about 26.5 million pounds, a substantial increase over 1980's weather reduced yield.

Sweet potato production was up, too, with a 1981 production figure of 22.8 million pounds.

Showing ever increasing production in recent years are such crops as strawberries, blackberries, blueberries and grapes which are being grown for pick-your-own harvest and wine making. Strawberry production in 1981 ran around 2.5 million pounds according to estimates while grapes moved over the 600,000 pound mark. Production of blackberries and blueberries is seen at about 400,000 pounds.

The major increases in field crops and vegetable and fruit crops came about due to increased plantings, greater yield per acre thanks to reasonable rainfall and, in some cases, new growers getting into the business.

Maryland agriculture maintained high production of eggs, meat, milk and poultry in 1981, thus helping to keep quality up and prices down for consumers across the state.

Broiler chicken production, the state's leading agricultural industry, may have set an all-time record in Maryland — final figures are not yet in, but estimates are that perhaps as high as 275 million birds were grown with a ready to cook meat production of almost 1.2 billion pounds!

In addition, some 88,000 turkeys were produced commercially in Maryland in 1981.

Egg production is increasing in Maryland with a total output for table use in 1981 believed to be near the half-billion mark.

Dairy production in Maryland, helped in large part by ever more productive individual cows, topped the 1.5 billion pounds mark. Dairy production in the state is truly remarkable as Maryland cows are the most productive as a herd in the entier Northeast region and high production is maintained despite fewer overall cow numbers on fewer dairy farms.

Beef production in the state runs around 75 million pounds per year with pork production by the state's hog raisers at approximately 60 million pounds per year.

Governor Hughes has officially designated Jan. 31 - Feb. 6 as "Ag Week," and agricultural exhibits set up in Annapolis Mall Feb. 3-6 kick off the week-long festivities.

Designed to educate and entertain the urban dweller, the mall show explains agricultural procedures and problems to shoppers with non-farm backgrounds, Halloway said. Special events scheduled weekly include cross-saw cutting, square dancing, flower arranging and cooking schools.

The traveling exhibits are slated for display in five additional Maryland counties on the following dates:

Feb. 8-13: Lake Forest Mall, Gaithersburg; Feb. 15-20: White Marsh Mall, Baltimore; Feb. 22-27: Valley Mall, Hagerstown; March 1-6: Fredericktowne Mall, Frederick; March 8-13; Salisbury Mall, Salisbury.

The public is encouraged to visit area exhibits, Halloway continued. Food producers want to explain to consumers the role of agriculture in today's world, he said. There is no admission charge.

The 13-year-old activity is sponsored by Maryland's agricultural industry. In addition to the six-week mall tour, the traditional legislative banquet is held the first week in February.

Halloway stated that anyone wishing to assist with Ag Week activities in their area should direct correspondence to Maryland Ag Week Committee, c/o Dairymen, Inc., 1717 Gwynn Oak Avenue, Baltimore, MD 21207 or should contact local Cooperative Extension agents in the participating areas.

Chester Co. cattle producers meeting Tuesday

WEST CHESTER — The annual Beef Cattlemen's Cow/Calf Meeting will be held on Tuesday, Feb. 2, at the Central Chester County Vocational Technical School in Coatesville. Featured speakers will be Claire Engle, Penn State Extension animal scientist and Robert Kimble, director of the Pennsylvania Meat Animal Evaluation Center. Doors will open at 7:30 p.m. coffee and donuts will be provided by the Southeast Farm Credit Service, West Chester. The program will begin at 7:30 p.m.

The meeting is open to all cattle producers in Chester County and neighboring counties. For further information contact Cheryl Moran, County Agricultural Agent at 215/696-3500.

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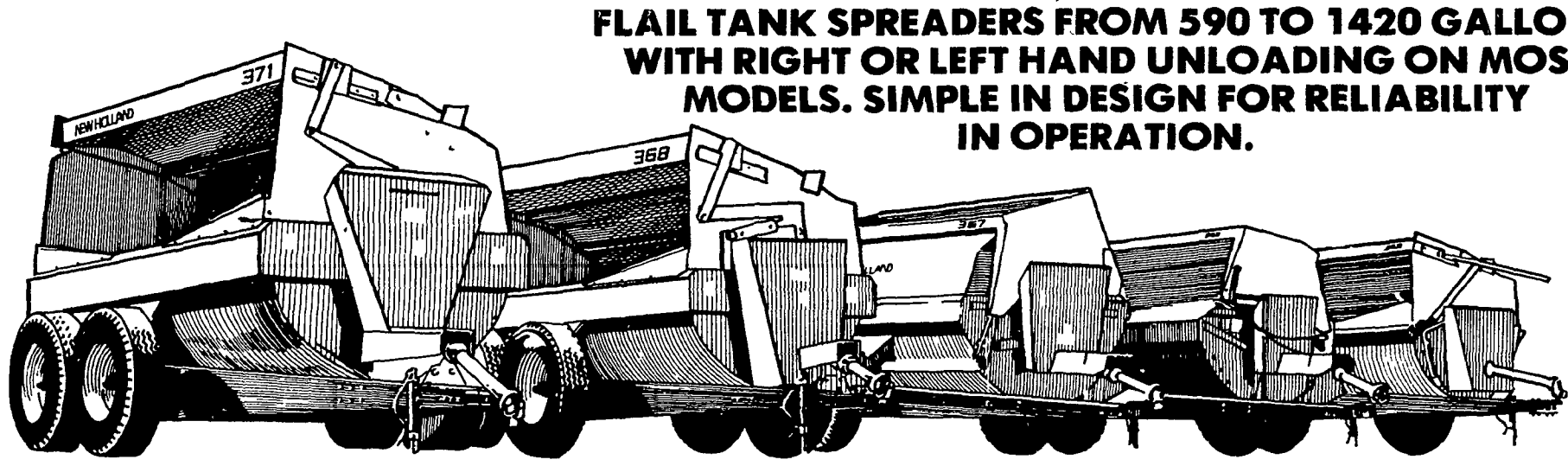

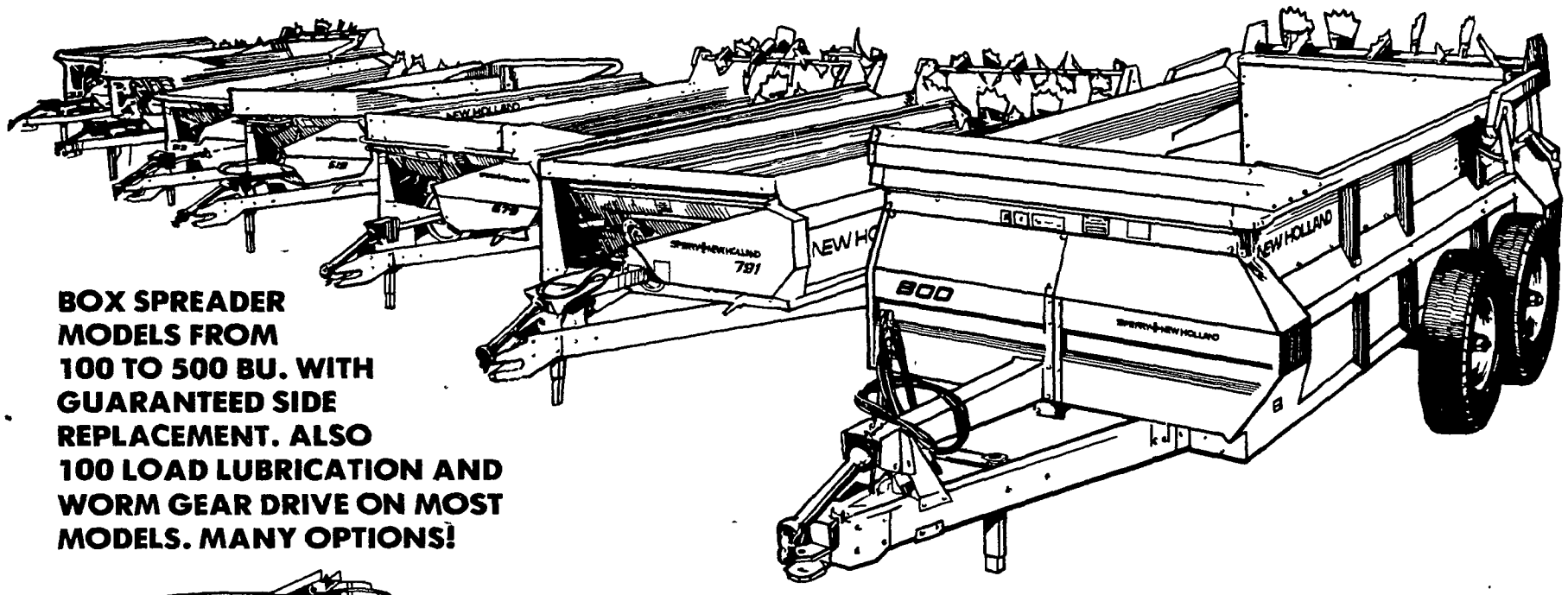

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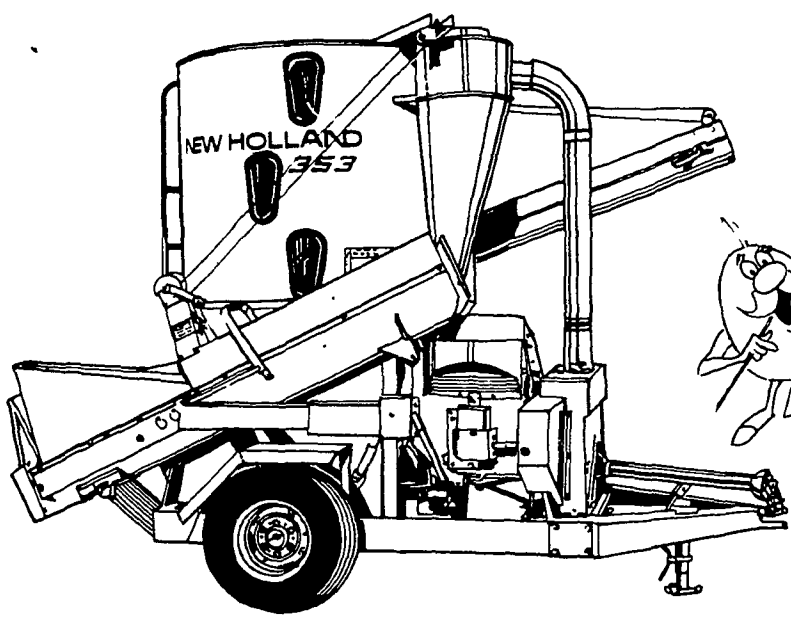

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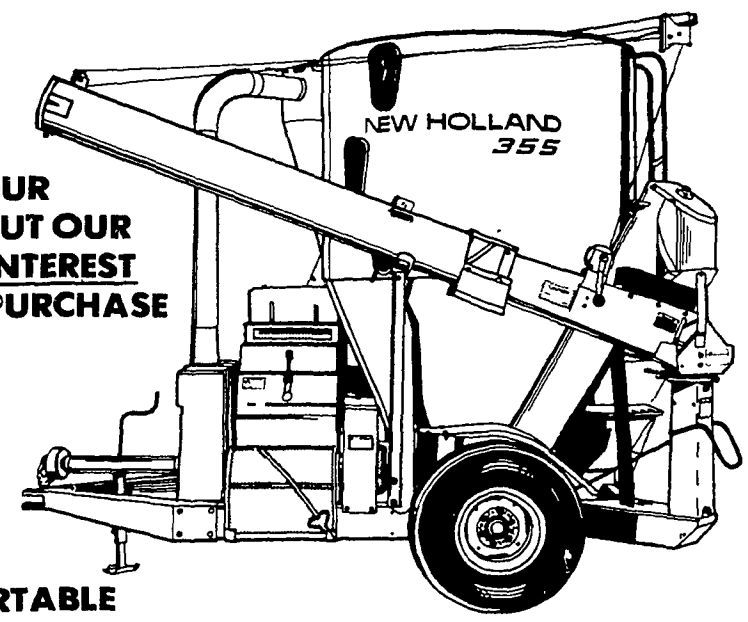

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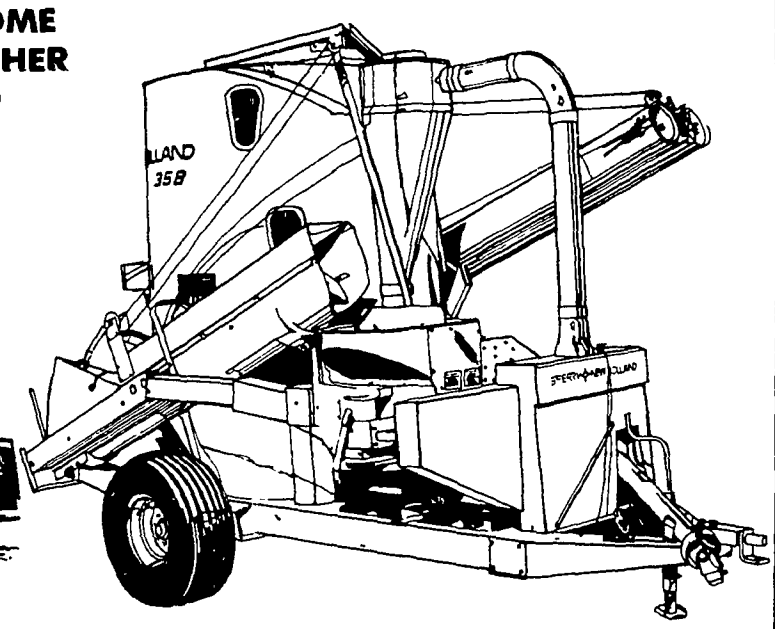

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New apple queen reigns from Erie County

BY DEBBIE KOONTZ

HERSHEY — They grow apples in Erie County?

And all this time you thought all Erie County had was a canal...

Well now Erie not only has a canal and apple orchards, but also the state's new apple queen, Jean Ann Mobilia.

Jean was crowned Tuesday night at the annual apple banquet held in conjunction with the Vegetable and Horticultural conferences at the Hershey Lodge and Convention Center.

Following the crowning, Jean said that she is "looking forward to bringing Erie County into the picture."

The new queen hails from North East where she is a senior at North East High School. She is student council president, a varsity cheerleader, a member of the monogram club and the National Honor Society. She also was voted friendliest in her class.

Jean, the daughter of Nicholas and Jenne Mobilia, plans to enter Duquesne Univerity in the fall and study business administration and law administration in hopes of one day being a corporate lawyer. But for now, Jean enjoys dancing, skiing, sewing and reading.

Named first runner-up was Angie Sheaffer, 18, of Adams County and a graduate of Biglerville High School.

Angie, the daughter of Terry and Connie Sheaffer, currently works for Grove Manufacturing in Waynesboro.

Other queens participating in the contest were: Vivian Ragni of Gradyville representing Chester/Delaware counties; Toni Andrews, 17, of St. Thomas, representing Franklin County, and Joyce Markey, Dallastown, representing York County.

Heather Staubach, last year's apple queen and first runner-up in the national contest was on hand to crown Jean and to say a regretful goodbye and thank you to the audience.

Heather was awarded a certificate from the office of Secretary of Agriculture Penrose Hallowell for her efforts in representing the Pennsylvania apple industry in the past year.

Judges for the event were Darlene Hurff of William Shoburt Orchard, Monroeville, N.J.; Fred Corey, International Apple Institute in Washington D.C.; and Don Peterson, retired professor of plant pathology at Penn State and current employee of Hilltop Nursery in Michigan.

Jean Ann Mobilia, left, was crowned the new state apple queen following the annual apple banquet, Tuesday, at the Hershey Lodge and Convention Center. With her is last year's queen, Heather Staubach.

Apple dishes offer conventionists 'tasty' time

Note: The winning dishes described below can be found in this week's Home on the Range.

HERSHEY — What could be better than a delicious, tempting apple dish to taste?

The answer, of course, would obviously be two delicious, tempting apple dishes to taste. But would you believe ten?

That's the treat that conventionists found at the Vegetable and the Horticultural conferences, held simultaneously at the Hershey Lodge and Convention Center, Tuesday.

This year the annual Apple Recipe Contest offered ten hopeful contestants a chance to walk away with the $200 first prize; the ten being chosen from a preliminary judging held January 8 at the Department of Agriculture in Harrisburg which originally included 300 entrants.

Emerging winner over all was Barbara Schill of Fryburg, who impressed the judges with her "Country Cobbler."

Barbara admits that, although she has always enjoyed apples, it was her husband who encouraged her to join the contest.

"I found the recipe in a paper in September and have only made it three times before this," she says. "But when my husband saw the ad, he said, 'why don't you send in that good apple recipe?' So I did."

Barbara says she feels that the recipe's easy directions and taste were its two biggest advantages.

This new apple dish winner and her husband, Walter, live on a small farm in Clarion County. Barbara says she has been cooking for 28 years; mostly for her family of three children, Robert, Walter Jr., and Barbara, and her four grandchildren.

Second place title belongs not to another housewife, but to a man who has found pleasure and a hobby in cooking for over 20 years now.

Wesley Elgard of Williamstown won $150 as second place winner with his "Apples by Jacqueline."

"My parents were both good cooks. Maybe that's where I picked it up," he says.

Wesley says he has been making this apple dessert for five years; yet he admits that though the cooking is shared at home, his wife does most of it

Wesley and his wife are currently working on a cookbook compiled from 15 years of military travel.

Third place was awarded to a snack called, "Spicy Apple Cheese Bars," a creation by Judy Reynolds of Edinboro. Judy received $100 for her dish.

Judy has been a finalist in several other competitions also: Beef 'N Cook-off, Pillsbury Bake-off, and Chicken Cook-off. She currently is a graduate student and a health and physical education teacher.

"Pine-apple side dish" was the fourth place winner. Created by Karen Zingl of Whitehall, this dish earned $75.

(Turn to Page B19)

Everyone was eager to taste the ten delicious recipes entered in this year's contest. In the foreground you see first place winner Barbara Schill serving her cobbler. Find the recipes for these dishes in Home on the Range.

Capturing first place in the annual apple recipe contest was Barbara Schill of Fryburg who entered "Country Cobbler." Here she receives a check for $200. Looking on is last year's apple queen, Heather Staubach.

Wesley Elgard, second place winner in the apple contest, takes great pride in serving his winning, "Apples by Jacqueline" to the hungry and eager crowd who gathered at the Vegetable and Horticultural conferences.

Pork producers discuss issues in Washington

DES MOINES, Ia. — Over 200 pork producers from throughout the country will converge on Washington, D.C. for the National Pork Producers Council's annual Legislative Seminar, on Tuesday and Wednesday.

Producers will be discussing seven industry issues with their elected Representatives and Senators.

The Seminar is held annually to reinforce the working relationship between pork producers and their Congressman, and to discuss issues of importance to the pork industry.

This year, producers will be discussing seven issues which include: food safety, the need to modernize the present laws; animal welfare, refrain from introducing restrictive or unnecessary legislation; the Pseudorabies, urge naming producer representatives to PRV steering committee.

The other four issues are African swine fever, research funding, production research and foreign trade.

In addition to being informative and educational, the Washington Seminar serves another function as Chris Herbert, NPPC's Coordinator of Policy explained. "Throughout this two-day session, every effort will be made to strengthen the representation and impact of pork producers in Washington, not only from the legislative side, but also on regulatory matters.

Apple dishes

(Continued from Page B18)

Karen is a registered nurse who has been cooking as a hobby for 20 years.

All the contestants had to meet a few qualifications before they could enter their dish in the contest:

1. All dishes had to contain Pennsylvania apples.
2. The recipes had to be easy to prepare and economical.
3. All contestants had to be Pennsylvania residents.
4. Each contestant could enter only one dish.

Judges for the event were: Alan Freed, assistant food service manager at Hershey Park; Patty Williams, food service director at Davenports, Inc. in Mechanicsburg; and Elke Yocum, food marketing agent for Harrisburg Papter Company and coordinator for the Central Pennsylvania Restaurant Show.—DK

Mary Sue Shaw of Stewartstown stands beside some dried apple doll creations made by Flora Wiley. Shaw presented a doll program for women during the conferences, Tuesday.

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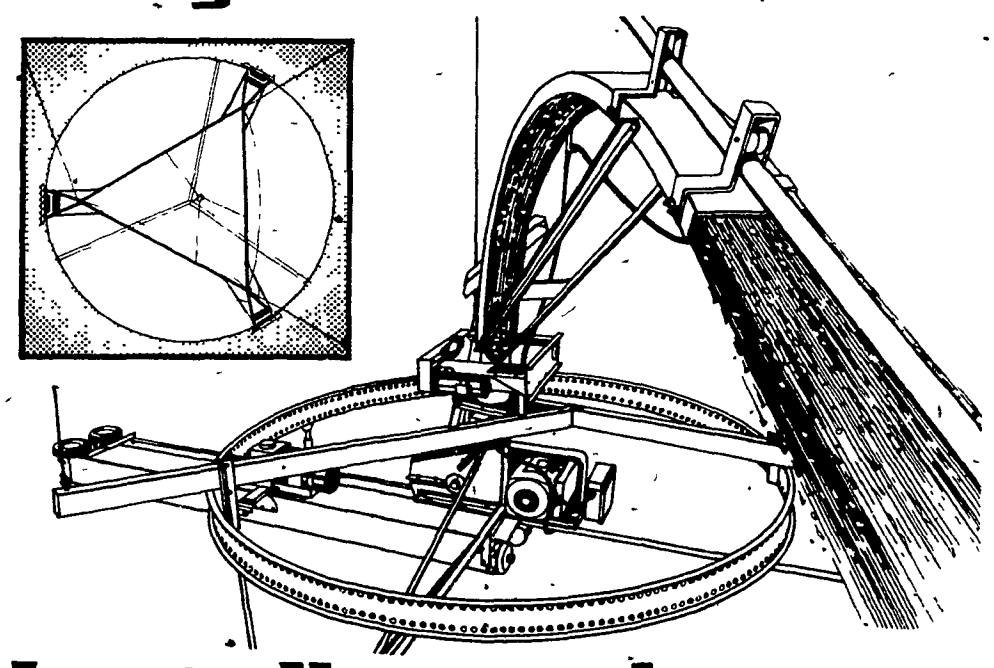

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Food and ag research system needs attention

WASHINGTON, D.C. — The structure of the U.S. food and agricultural research system may need to be changed if it is to meet the increased demand on its resources, according to a report released recently by the Congressional Office of Technology Assessment.

The United States is widely recognized as a leader in agricultural research, largely because of technologies developed through sustained public support, says OTA. However, scientists are concerned that new technologies may not be keeping pace with domestic and world needs and that unless major breakthroughs occur in new technologies, the world food problem may worsen.

OTA found a number of constraints on the U.S. food and agricultural research system that diminish its effectiveness; the lack of well-defined national agricultural goals, the lack of a national research priorities process, underinvestment in research, confusion over roles of research participants, and a structure that inhibits the system from having a national research focus.

The OTA report, unlike most earlier studies of food and agricultural research, focuses on the structure of the system. It identifies problems and options for possible action by Congress and the Executive Branch. A draft of this study, made available to committee staff and executive agencies last year, has already been used in preparing legislation.

Senator Ted Stevens (R-Alaska), chairman of OTA's Congressional Board, said: "This study will provide Congress with a good resource tool as it deals with the problem of how to structure its research system in agriculture for the coming years. There are major strains being placed on the Federal budget this year; we are not going to be able to do everything we'd like to do. The assessment will help Congress decide what to do in the future with Federal agricultural research, as well as provide others involved in agriculture with useful information and analysis."

Representative Morris K. Udall (D-Ariz), vice chairman of OTA's Congressional Board, commented: "Agricultural production is not only the socioeconomic lifeblood of a huge segment of society — the family farmer — it is also the lifeblood of many nations throughout the world who rely on American farm products and technologies to feed their people.

"In these days of world food shortages and scarce federal dollars, we simply cannot afford to ignore OTA's warning signals and plans for a more efficient agricultural research system. It really comes down to putting our money where our mouths are."

Representative George E. Brown, Jr. (D-Calif.), chairman of the Subcommittee on Department Operations, Research, and Foreign Agriculture of the House Committee on Agriculture and a member of OTA's Congressional Board, said: "This assessment adds to our understanding of the demands being placed upon the food and agricultural research system and presents a number of policy options for improving the system's performance. The subcommittee hopes to begin a series of oversight hearings in the near future on the food and agricultural research system, and this study will prove valuable in that undertaking."

Representative Cooper Evans (R-Iowa), also a member of OTA's Congressional Board, commented: "The key to our nation's success in keeping pace with world demands for our food has been through agricultural and food research. The maintenance and expansion of our research projects have tremendous long-term implications for our ability to meet the food needs of people around the world and to contribute to a favorable balance of trade for the United States. Plans need to be made now if we are to be able to keep pace with growing world demands."

According to OTA, lack of well-defined, achievable national goals for U.S. food and agriculture is a major deterrent to formulating a national policy to guide the research community in planning its agenda. Present goals are implicit but are ambiguous and open-ended, such as to provide an ample supply of food. But this has little meaning in the absence of an agreement as to what constitutes an amply supply. The report suggests that explicit, well-defined goals could be set by the research community or by government. If set by government, public agencies and industry could respond by planning and conducting research that would more adequately meet national needs.

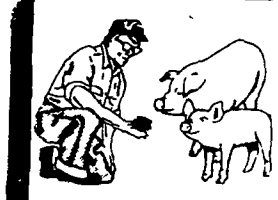
OTA also found that the United States has no satisfactory long-term process for evaluating existing research activities, potential research opportunities, and development of research priorities. Decisions are made on an ad hoc basis with insufficient coordination among Federal and State agencies. The research system could benefit, says OTA, from preparation of a national research agenda that could be updated at scheduled intervals.

Although demands on agricultural research have increased along with the costs of research, U.S. Department research expenditures are proportionately the smallest of any major Federal research agency and have remained level in constant dollars since 1967. OTA suggests that the Executive Branch and Congress could reassess whether existing funding priorities in agricultural support are apropriate.

Another problem, according to OTA, is that the USDA and the State agricultural experiment stations appear to be working on indistinguishable problems. In theory, USDA has been concerned more with national and regional issues, and the SAES's with local and state issues, insofar as Federal funds are concerned. However, OTA found considerable overlap and duplication and increasing concern that national issues are not receiving adequate attention. The study presents a variety of options for the Congress to strengthen and clarify the roles of the research participants.

USDA's structure hinders its ability to manage and conduct research with a national focus and to be fully responsive to U.S. agricultural needs and interests, according to OTA. The report notes that in the past few months, the Executive Branch has moved to improve some aspects of research management within USDA, particularly in its former Science and Education Administration. Still needed, OTA says, are improved procedures for managing research in the Agricultural Research Service and the Cooperative State Research Service.

OTA is a nonpartisan analytic support agency which serves the U.S. Congress. Its purpose is to help Congress deal with the complex and often highly technical issues that increasingly confront our society.



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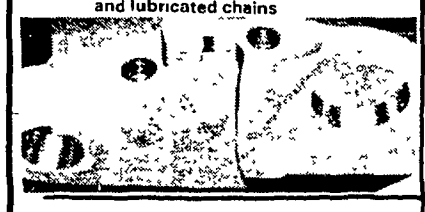

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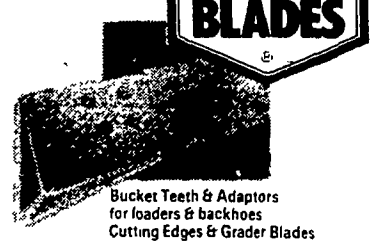

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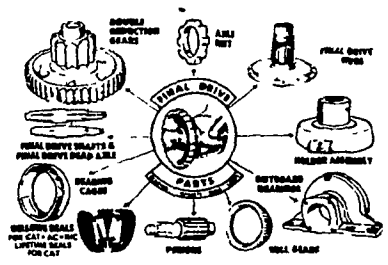

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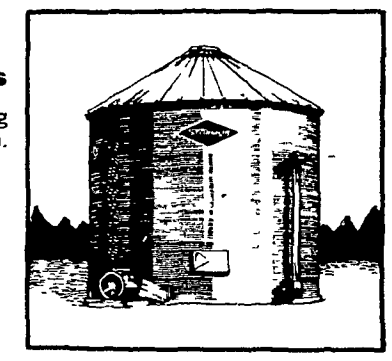

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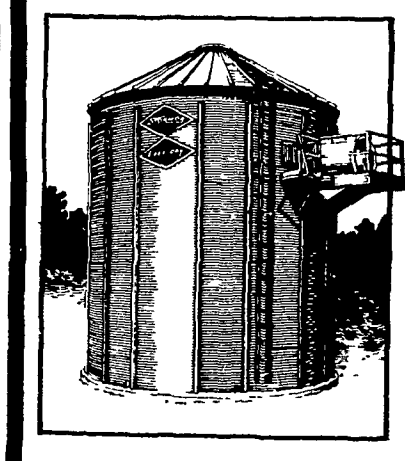

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N.J. DHIA honors top producers

FLEMINGTON, N.J. — The two organizations that share similar objectives for the benefit of the eastern dairy farmer are the Central Jersey Holstein Association and the Central Jersey Dairy Herd Improvement Association. They held a joint annual meeting last Wednesday evening in the Ringoes Fire House.

Not limited to Hunterdon county dairymen, the memberships of these two organizations include dairy farmers from Somerset and Mercer Counties as well.

Both groups are dedicated to the improvement of dairy cattle in the three-county area. The Holstein breeders promote their breed, become involved in many activities, such as shows, sales, a variety of programs, aimed at improving quality and increasing value of the cattle in their respective herds.

The Dairy Herd Improvement Association is involved in the production testing of cattle of all breeds, through the majority are Holstein, and dairy goats. Production, breeding and feeding data are obtained at member farms on a once-a-month basis by trained DHIA Supervisors.

In Central DHIA territory, the supervisors are Beth Brokaw and Donn Taylor. They are employed by the New York DHIC, based in Ithaca, N.Y., and contracted to provide the testing service for New Jersey dairymen.

Records are processed by computer at Cornell and provide the participating farmer with a wealth of information important to him in managing his dairy herd.

Recognition in the form of rather handsome plaques were presented to three of the members attending.

Charles Rodgers, Everitt Road, Raritan Township, received the 'High Herd' award. His 50 Holsteins averged 18,261 lbs. of milk and 679 lbs. of butterfat during the last testing year.

An award for highest herd production increase for milk over the past five years went to Joseph Piskorowski, Lawrenceville. He increased production from 12,092 lbs. to 15,910 lbs., an increase of 31.6 pounds.

A similar award, but for butterfat production, went to Sam and Bernie Beatty, Bethlehem Township. They had the most dramatic increase in butterfat yield over a five-year period.

The DHIA annual report also included lists of high producing cows and dairy goats.

The DHIA meeting was chaired by William Teets, Clinton Township, association president. Making brief reports were Joseph Piskorowski, state DHIA president, and Robert Mules, Flemington, NYDHIC regional manager.

Elected to the board of directors of the local DHIA were: Gilbert Emmons, John R. Everett, Charles Rogers, and Robert Fulper II.

Del. meeting on gypsy moth Tuesday

NEWARK, Del. — A meeting to help Delaware residents deal with growing gypsy moth infestations in the state has been scheduled for Tuesday evening, in Clayton Hall auditorium on the University of Delaware campus in Newark.

The program will begin at 7 p.m. with a discussion of the moth and its impact on people and trees by John Kegg of the New Jersey State Department of Agriculture.

Following a brief movie on the dilemma of the gypsy moth, Robert Hickman of the Delaware State Department of Agriculture will give a report on the status of Delaware's gypsy moth outbreak.

University of Delaware Extension entomologist Frank Boys will then describe available controls for the pest. The meeting will close with a question and answer session led by Delaware Extension entomologist Dale F. Bray.

Individual homeowners, community leaders, tree care and landscape maintenance firms, pest control operators and others interested in learning how to cope effectively with the gypsy moth are encouraged to attend. For more information call Frank Boys, Department of Entomology and Applied Ecology, 302/738-2526.

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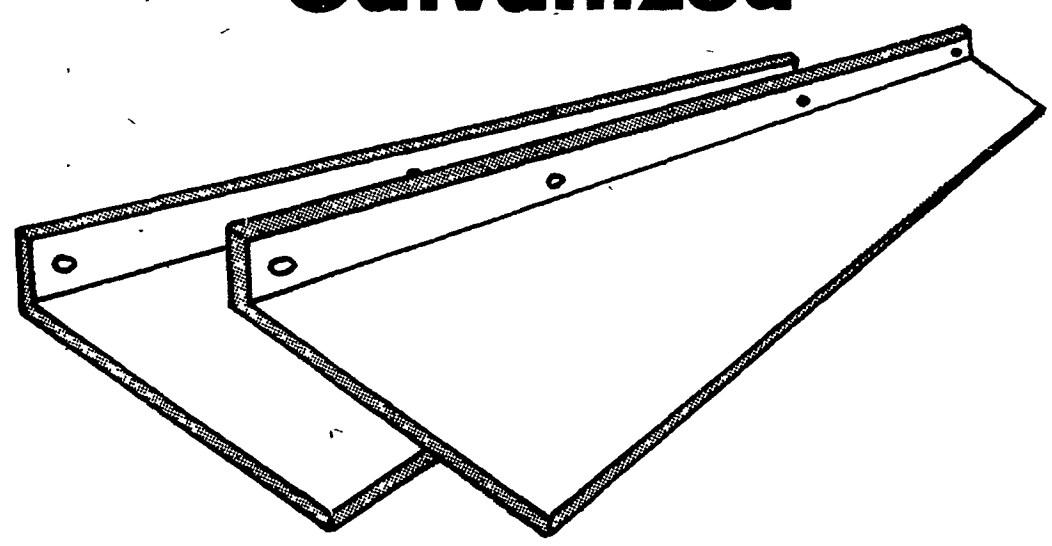

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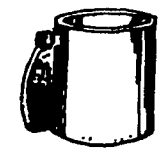

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USDA lists active A.I. sire summaries

LANCASTER — The new year offers dairy breeders a chance to evaluate active A.I. sires according to the latest USDA-DHIA Active AI Sire Summary.

Summaries for sires in the six major milking breeds, have been calculated on all bulls reported active by artificial insemination organizations as of January 20, 1982, whether any new information was reported or not.

Predicted Differences for dollars (PD$) is based on a milk price of $13.00 per hundredweight of milk with 3.5 percent fat and differentials of 17.2 cents for fat, 8.9 cents for Solids Not Fat (SNF) and 12.7 cents for protein. This was the U.S. average milk price for 1981 minus the average hauling assessment.

Ayrshire sires

REGISTRATION NUMBER	NAME OF BULL	RPT %	PREDICTED DIFFERENCES PD74 MILK	PD74 %	PD74 FAT	PD74 $S
128211	MILAWAY ALBI	95	+516	+ 06	+27	+83
130174	MAR-RAL PICKLES BOY	96	+734	- 13	+14	+75
130772	ANCHOR MERE JUMBO	88	+1221	-.07	+40	+154
131142	OAK RIDGE COMMANDERS STAR	92	+754	- 08	+20	+86
132662	REIDINA DAWNER GALLANT MAN	66	+1276	-.03	+47	+170
134172	FAIRDALE BETTYS GEMINI	94	+873	-.13	+20	+95
134297	MEPEDITH ROSENKAVALIER	43	+715	-.06	+22	+88
134476	SENELAKECA BETTY CHAD	87	+1197	- 20	+24	+125
135624	HALMYRE URR SHAREHOLDER	95	+422	- 09	+7	+41
135765	OAK RIDGE FLASHY FORTUNE	83	+377	+.05	+20	-61
136068	OAK RIDGE SUPER STAR	90	+619	-.04	+23	-88
136605	ELK-AYR HAGGAI	52	+814	-.20	+11	+78
136681	OAK RIDGE GRETAS PREMIER	65	+745	-.03	+26	+97
137667	DE AYRS ROYAL VITALITY	57	+1106	-.06	+37	+141

Guernsey sires

REGISTRATION NUMBER	NAME OF BULL	RPT %	PREDICTED DIFFERENCES PD74 MILK	PD74 %	PD74 FAT	PD74 $S
575523	CLEVERLANDS ZENITH	87	+852	- 26	+14	+84
577154	ATTEBROC FLASH DIVIDEND	88	+1085	-.15	+36	+138
578458	FRA HIB MARYS P TOPCAT	87	-45	-.08	-30	-86
579953	OLYMPIC VIEW B MAVERICK	98	+1137	- 04	+51	+169
580204	KELLOGG MINNIES CHOICE	99	+1410	- 09	+58	+200
580919	HOUSLEYS DARI FAYVOR	99	+612	+.01	+30	+94
581091	WEE MANOR TOP COMMAND	65	+634	-.25	+7	+60
582195	LYRENE WISTAR DEACON	97	+830	-.03	+36	+119
582397	YELLOW CREEK DORAMOST	92	+618	+ 01	+30	+95
582722	MAPLEWOOD A B CHAMPIONS PRIDE	69	+437	-.12	+11	+53
583150	MESABA NANCE EXTRA	39	+365	-.06	+11	+44
583550	GRANDVIEW WISTARS FABIAN	95	+1027	-.02	+46	+151
583872	WELCOME WISTARS FANCY	90	+954	-.18	+27	+113
583873	FALCONS WISTAR PATRICIAN	87	+1119	-.09	+44	+154
585033	MCDONALDS JEANS WINNER	90	+375	+.11	+28	+74
585136	GRANDVIEW WISTARS BART	94	+1062	- 02	+48	+157
585265	BROOKNOOK CYCLONE	90	+923	+ 03	+47	+145
585495	WESTERN GLOW WISTAR PREMIER	90	+906	+.06	+49	+148
585588	MCDONALDS TOP PILOT	68	+1249	-.27	+32	+145
586669	HORNBACK FARM PRINCE EXTRA	83	+873	+ 04	+36	+109
586593	BROOKWELL B ATLANTIC	67	+625	-.11	+22	+86
586710	MCDONALDS PRINCE ROYAL	84	+1040	-.13	+36	+135
586731	MAURANA WIS TELESTAR	94	+1413	- 05	+63	+209
587057	SNIDERS LASSIE, DAIRY LAD	76	+1070	-.09	+41	+145
587076	OLYMPIC VIEW JAMAICA	59	+827	- 07	+24	+120
587372	METZGER FARMS ROLEX	70	+962	+.19	+66	+182
587525	SPRING WALK UNCLE CHARLIE	63	+760	- 31	-15	+62
587904	BROOKNOOK MOMENTOS STARFIRE	83	+531	-.20	+5	+46
587950	MUEHLING MEADOWS STAR FABIAN	31	+435	-.07	+14	+54
588662	LOCUST HILL SATURN LAWMAN	68	+276	- 09	-5	+28
588800	DUTCH MILL TOP HORNETS FERNELL	84	+655	- 14	+26	+105
589104	FRA HIB T H FANTASTIC	39	+830	- 08	+30	+107
589456	LONE PALM T H JUPITER	92	+1135	-.25	+28	+127
589545	METZGER FARMS TOP ROE	89	+1031	- 06	+43	+146
589666	HARMONY TRANSFER DYNAMITE	33	+873	- 13	+28	+109
589886	DENDELS ORCHARDS CORA H REX	43	+999	-.20	+27	+116
589908	CO HILL FARMS T H BIG TEX	73	+1470	- 11	+57	+200
590101	CLEVERLANDS JA DA HORNET	53	+1075	- 13	+36	+135
590165	WELCOME CHOICE ADMIRAL	59	+1631	-.06	+70	+234
590504	IDLE NEER RONDAS HORNET	23	+1312	- 33	+27	+138
591017	LONE PALM JEANS JASON	45	+161	-.09	-1	+10
591225	DENDELS ORCHARDS CHERIE CHUCK	24	+1162	-.10	+44	+157
591303	U OF MINN R CAMPUS COP	26	+627	-.09	+21	+60
591696	GRAYSMARSH T H BRIGHT FUTURE	32	+1101	-.15	+36	+139

Holstein sires

REGISTRATION NUMBER	NAME OF BULL	RPT %	PREDICTED DIFFERENCES PD74 MILK	PD74 %	PD74 FAT	PD74 $S
1450228	PACLAMAR BOOTMAKER	99	+1263	- 07	+35	+148
1484575	STAFFORDSHIRE EAGLE JASPER	78	+241	+ 06	+18	+48
1491007	ROUND OAK RAG APPLE ELEVATION	99	+1450	- 02	+50	+187
1492486	ROBTHOM MONARCH VOYAGEUR	99	+1473	- 34	+1	+105
1512026	HARRISBURG GAY IDEAL	99	+1205	- 10	+29	+134
1520161	NICOLK SUNSHINE BOLD CHIEF	99	+261	+.32	+55	+113
1526128	WHITTIER-FARMS APOLLO ROCKET	99	+2084	-.20	+43	+219
1526405	VICLANE DUSTY ASTRONAUT	74	+62	+.21	+32	+59
1536957	CARNATION FIRST MILLION	99	+800	-.02	+26	+101
1540478	ADDMORE ADMIRAL ALSTAR MAC	61	+291	+ 22	+42	+92
1550906	MAUD-LIND SULTAN APOLLO EIGHT	96	+1072	- 09	+26	+120
1554110	WHITTIER-FARMS IVANHOE ACE	98	+691	- 13	+6	+59
1555814	DOS-PALMOS COMET	99	+1443	-.14	-32	+158
1556373	GLENDELL ARLINDA CHIEF	99	+2010	- 08	+60	+243
1556873	HILMAR PERFORMER SHIAWANA	99	+417	- 15	-6	+21
1558270	POSEMERE FURY IVAN	99	+1048	- 05	+32	+132
1558042	ARLINDA JET STREAM-TWIN	99	+2133	-.22	-12	+220
1560026	GUNELL IVANHOE CHIEF CHARLIE	98	+805	+ 04	+28	+90
1561201	REDFIELD RULER DIAMOND	23	+510	-.09	+6	+48
1561673	JO-DAN B E IVAN	99	+920	-.18	+7	+76
1561753	DOUBLE NED HARVEYCREST WALKWAY	99	+1749	-.14	+42	+194
1562063	COLDSPRINGS STYLEMASTER WIZARD	99	+1217	-.15	+22	+126
1563453	WILLOW-FARM ROCKMAN IVANHOE	99	+914	-.01	+35	+130
1564328	POVERTY HOLLOW BURKGOV DEMAND	99	+2172	- 31	+28	+200
1565026	LEMAX RAG APPLE HAVEN	98	+1272	-.31	-1	+87
1570729	SKAGVALE CLASSIC CITATION	87	-115	+ 01	-3	-13
1570894	BIRCH-HOLLOW ROYALTY	89	-230	- 11	-24	-57
1571047	ARLINDA FOND MARINER-TWIN	90	+630	-.12	+8	+62
1571920	GARDENIA CHIEF ASTRONAUT	99	-609	+ 23	+59	+150
1571737	HOBBSHAVEN CHIEF NERO	49	+476	- 07	+27	+80
1575285	MOWRY-K IMPERIAL KNIGHT	99	+1073	+.06	+48	+157
1575318	MALAMEN SUPREME PIONEER	99	+1153	- 11	-25	+123
1577800	ACE-HIGH-DAIRY TRIXIE BEN TED	99	+1684	-.01	+60	+221
1580020	ARLINDA COMMANDER	99	+1254	-.01	+44	+163
1581130	LA-RARE MILLIONAIRE	97	-954	-.19	+7	+61
1582360	SIMPSONS BURKGOV SNOWMAN-TWIN	99	+1124	-.13	+21	+115
1583197	WAPA ARLINDA CONDUCTOR	99	+1739	- 03	+58	+222
1585759	DODGE-VIEW GEM TWIN	97	+1125	-.01	+39	+146
1585852	CAERNARVON DUTCHOE	99	+352	+ 08	+24	+66
1586144	ROBTHOM ANTHONY PERFORMER	98	+972	- 09	+22	+106
1586960	MATHEWSFIELD PERFECTION-TWIN	93	+645	-.10	+11	+67
1587267	KIMES-FARMS ASTRONAUT LEWIE	99	+1135	-.04	+35	+139
1588171	REDROOF ASTRO ELMO	99	+1764	-.25	+25	+166
1588639	SUN-VALLEY SENSATION NEIL	99	+1561	+ 09	+70	+229
1589041	VIGO STANDOUT-REFLECTION	98	+1201	-.13	+23	+123
1589198	BARPETT-RANCH IVAN ROCKMAN	99	+1649	- 10	+45	+195
1590112	UK SENSATION	99	+1375	-.05	+42	+168
1590708	HILL-TOP-HAVEN-SENSATION FISK	97	+959	-.07	+46	+146
1590759	SLEEPY-HOLLOW APOLLO KING-TWIN	98	+1083	- 13	+19	+108
1591482	DELLFIELD STANDOUT	66	+1267	- 08	+33	+145
1591845	HART-LYN SENATOR CHIEF	78	+74	-.04	-3	0
1593024	BETTERWAY MARATHON	98	+657	-.16	0	+46
1595067	BAR-REL STAR PERFORMER	97	+1618	- 21	+25	+156
1595519	WEL-HI TRIUNE NATE-TWIN	98	+1216	-.10	+29	+134
1596938	M-JAYBEE ASTRO JOSIE	92	+963	-.12	+18	+100
1597214	ELM-CREEK ASTRO DON	91	+751	+.09	+41	+123
1597267	CHAM MATT BAM-BAM	90	+365	+.03	-18	+56
1597608	STAFFORDSHIRE STANDIN JAY-TWIN	94	+1146	-.11	+25	+123
1597691	HILLHAVEN STANDOUT JOE	99	+1101	-.03	+37	+143
1597697	LIMESTONE STANDOUT STREPHON	99	+1956	-.15	+47	+216
1597768	TEX-STEIN BURKE ASTRO BOB	87	+459	-.01	+15	+58
1598035	C ENCHILL POORMAN KNIGHT	33	-170	+ 01	-6	-24
1598618	LYNKHOLM MILKMAKER	99	+1570	-.22	+23	+150
1599084	STRICKLER DON DUALLYN-RED	81	+1301	-.19	+20	+129
1599905	PAULO-BRO KNIGHTBOOTS	97	+592	+.01	+21	+73
1600253	DIAMOND-S SUNNY HANK	93	+758	+.02	+30	+103
1600743	SINKING-SPRINGS PER HILARY	95	+1425	- 17	+25	+143
1601195	ELSGLORY LEO ASTRONAUT	74	+1117	-.05	+35	+140
1601898	C-Y-HANOVER APOLLO	65	+685	-.07	+13	+68
1602681	SINKING-SPRINGS PER STERLING	97	+678	-.06	+15	+73
1603912	WILCOXVIEW PERFORMER PAT-TWIN	97	+1307	-.14	+27	+140
1605637	MORRILL STAR BB BICKEN	97	+1573	-.06	+47	+191
1606122	MOON-GLOW PERFORMER STARKSFORD	74	+911	-.13	-17	+98
1606929	ROCKY MATT PETUNIA JUDGE	84	+847	+.03	-30	+100
1607685	BAYLESS ASTRO SNEAKER	65	+1143	- 14	+10	+114
1607814	PARAGON BOOTMAKER	95	+1510	-.16	+31	+160
1608054	WHITE-HEIGHTS R P CHIEF	76	+1116	- 06	+33	+137
1608234	PLATZ BOOTMAKER CHARM	88	+979	- 03	+30	+119
1608362	GREEN-BANKS ADVENTURER	80	+1672	+ 03	+05	+229
1608425	ARLINDA CINNATION	99	+1602	- 08	+48	+199
1608551	MILBROFAR ELATE MAGICIAN	99	+1306	- 02	+48	+180
1609200	SLEEPY-HOLLOW JULE	89	+715	- 03	+22	+90
1609979	C ROYBROOK VALIANT	97	+111	+ 06	+12	+28
1610326	PRODUCERS KINGPIN HOO DOO	84	+753	+ 01	+29	+102
1610500	U-MO CHIEFS HANK	46	+646	- 04	+18	+76
1610555	WILL-TRI FRANS LEGACY	97	+1010	.00	+36	+132
1610586	CARNATION SPACEMAN	82	+933	00	-34	+124
1610590	LIMESTONE LANCELOT	98	+1015	- 01	+37	+137
1611284	MIL-R-MOR TRAILBLAZER	99	+1185	- 15	+19	+114
1611492	SAGESER CHIEF ASTRONAUT	95	+296	+ 12	+28	+69

(Turn to Page B23)

Sire summaries

(Continued from Page B22)

1612058	ARLINDA PENSTAR	97	+155[illegible]	+.02	+59	+210
1612677	ROLLING-VALLEY BOOT EL CAPITAN	70	+14[illegible]	-.06	+41	+169
1612786	VAS CHARMING WINN	84	+10[illegible]7	- 02	+35	+135
1613259	DAN-VER POLY ROYAL	90	+11[illegible]	+ 02	+46	+160
1614183	DOREIGH FARMS MIGHTY FALCON	72	+7[illegible]2	- 14	+7	+66
1614191	WIMSON EXECUTIVE	96	+12[illegible]5	+ 07	+55	+180
1614523	LASTING-SPRING STANDOUT	91	+10[illegible]7	- 05	+31	+127
1614762	ROBTHOM PRINCE VEEMATT	77	+9[illegible]2	- 19	+6	+78
1615049	AUDETS FOND MATT	39	+654	+.04	+29	+96
1615336	HONNETTE BRUYNCREST ASTRO	67	+87[illegible]	-.01	+30	+113
1615559	POPPYLANE ASTRONAUT DUKE	98	+979	- 14	+15	+94
1615612	AR-VEE ASTRO GAYLORD	44	+12[illegible]0	-.19	+17	+119
1615618	TIMP-PRIDE ARISTOCRAT CLIPPER	58	+111[illegible]	- 11	+23	+117
1615931	VANDE-ACRES ELECTRA	68	+114[illegible]	- 18	+14	+104
1617071	RIPPCHEN BOOT-NICK	99	+111[illegible]	- 05	+33	+135
1617266	CEDAR-GROVE GOLDEN NUGGET	99	+18[illegible]0	+ 02	+72	+256
1617348	HILLIANA VALEDICTORIAN	68	+1632	+.01	+61	+218
1617444	HAIOREY ASTRO PAL	34	+127	- 03	0	+9
1618035	PENN-DELL APOLLO KING ARTHUR	89	+10[illegible]2	+ 11	+54	+164
1618248	HOLTEX TRIUNE MILESTONE	79	+7[illegible]2	- 06	+19	+85
1619057	GLEN-VALLEY STAR	98	+1119	-.04	+35	+140
1619215	ARLINDA BOOTMAKER PALORIES LAD	95	+9[illegible]6	- 11	+18	+98
1619297	BERNHILL M G HARMONY	93	+13[illegible]9	- 09	+36	+157
1619412	DUTCH-CROFT ORION	97	+646	- 05	+16	+73
1620037	KEHO ERIC	98	+1529	- 24	+18	+138
1620273	CA-LILL STANDOUT CAVALIER	98	+2047	-.19	+43	+215
1620377	BETTERWAY MILKMAKER	72	+201	+ 08	-2	+15
1621066	DUARTE-ACRES ASTRONAUT ALBERT	77	+11[illegible]8	-.06	+35	+144
1621681	RINEHART TOP NOTCH	79	+11[illegible]3	-.21	+8	+91
1622306	PRODUCERS STAR ADA	78	+10[illegible]5	- 07	+29	+126
1622953	LUCKY-ROYAL STAR ADMIRAL	84	+9[illegible]3	00	+35	+129
1623662	OELFKES GOLDEN ABEL	99	+10[illegible]9	+ 06	+49	+161
1623999	RUANN ZACHARY	69	+924	- 10	+18	+95
1624303	LANDSDOWN IVANHOE STAR MATADOR	94	+10[illegible]7	+ 03	+43	+148
1624377	THUMB-PRIDE PAYMASTER	94	+1355	- 08	+37	+158
1625389	LETTERS BURKGOV TRUMP	97	+14[illegible]0	+.01	+55	+199
1625536	SKOKIE IVANHOE STAR	69	+10[illegible]1	-.09	+26	+121
1625641	PINEYVALE FIRECRACKER	90	+1673	-.07	+50	+203
1625661	BUN-YARD MONEY MAKER	96	+716	00	+26	+95
1625955	MICHIGAN ELISE KINGPIN	78	+8[illegible]6	+ 04	+36	+118
1626131	DIAMOND-S BONANZA	52	+1277	- 10	+31	+142
1626486	MIL-BER STAR MAY CHAMP	64	+12[illegible]9	- 04	+39	+154
1626813	MARSHFIELD ELEVATION TONY	96	+1775	-.10	+48	+206
1626907	ARNOLD-ACRES AQUARIUS APOLLO	94	+692	+.11	+41	+118
1627648	BOOTMAKER HOLIDAYS ALOHA-TWIN	40	+1048	-.11	+22	+111
1627686	FRGEKA CITATION CHIEF PIERRE	64	+4[illegible]3	+ 27	+55	+124
1628223	WILLARDS ARISTOCRAT DUCE-RED	61	+7[illegible]1	+ 03	+34	+114
1628242	BIS-MAY ASTRO JUPITER	97	+9[illegible]1	+.01	+37	+131
1628813	OAK-GREEN VIRGINIAN	97	+9[illegible]5	+ 09	+47	+145
1628867	DORLOY ROBIN REFLECTION	73	+1231	+ 03	+49	+170
1629120	E-Z-ACRES IVANHOE K TREAT	73	+1163	-.15	+20	+116
1629385	POVERTY-HOLLOW MILESTONE	99	+1472	-.15	+30	+154
1629391	HANOVER-HILL TRIPLE THREAT-RED	99	+1[illegible]5	+.16	+36	+87
1629467	ROCBY ELEVATION CELEBRITY	98	+978	-.12	+17	+98
1629962	GAYDALE SELECT	63	+6[illegible]0	-.17	-2	+41
1629980	BODE-ACRES ASTRO CHIEF	91	+1333	- 20	+20	+131
1630251	PENN-DELL ELEVATION IVAN	97	+7[illegible]1	+ 08	+38	+115
1630578	GLEN-LU-KNOLL PEN STONEWALL	87	+1[illegible]6	-.16	+23	+132
1631223	LIME-HOLLOW ELEVATION MARS	97	+1[illegible]0	- 19	+37	+192
1631365	CLOCKTON STANDOUT HERCULES	40	+970	- 09	+22	+106
1632152	CLUE FARM INDIGO SUNSET	82	+878	+.13	+51	+149
1632448	C-F-D BOOTMAKER NOTEWORTHY	79	+1139	-.09	+28	+128
1633203	VIGO KINGPIN SHINER	60	+955	+.01	+36	+129
1633380	SHADE-ACRES ELEVATION FROSTY	76	+11[illegible]2	- 05	+35	+143
1634148	CFI QUALITY PINDAR	41	+13[illegible]4	-.12	+32	+152
1634218	DE-CHARD BURKGOV POSCH	83	+1[illegible]5	- 07	+31	+133
1634661	WEN-JO BOOTMAKER CHIEF	58	+1147	-.06	+33	+137
1635843	STRAIGHT-PINE ELEVATION PETE	98	+1775	-.14	+43	+198
1635912	OVER ARCH ALAN	85	+15[illegible]6	-.02	+52	+196
1637601	MD-NEW-HOPES REBEL ELEVATION	44	+13[illegible]5	- 08	+38	+163
1638035	LAWCREST MARVEX-TWIN	99	+9[illegible]4	+.01	+24	+119
1638038	LAWCREST LAW MAN	45	+1[illegible]5	-.10	+27	+128
1638449	HOLTEX ELEVATION JEWELER	35	+10[illegible]9	-.08	+27	+121
1638612	STILLWELL TIDY ADMIRAL	45	+15[illegible]5	+ 04	+62	+215
1638983	SONNY-RAY STARMAKER	40	+12[illegible]6	- 06	+35	+145
1640287	C ROMANDALE ROYAL IVANHOE	60	-3[illegible]0	- 05	-20	-59
1640500	TIHO ELEVATION	60	+1103	-.07	+29	+127
1640590	ROBTHOM ROYAL VEEMATT	87	+1117	.00	+40	+147
1640982	THONYMA EAST STAR-TWIN	60	+13[illegible]0	.00	+49	+178
1641148	VALLEY-POND PEX	80	+14[illegible]4	-.14	+30	+152
1641163	COUNTRY HOME I STARTRAITS	57	+9[illegible]0	-.04	+29	+116
1641232	SHADE-ACRES STARMAKER	48	+13[illegible]9	- 11	+31	+146
1641243	C SHORELEA CITATION MARK A	80	+8[illegible]0	-.24	-3	+57
1641449	JOLEO IVAN BOOTS	37	+1193	-.01	+42	+156
1642397	WADDELL BOOTMAKER PETE	94	+9[illegible]2	+ 09	+48	+148
1642796	GRUENDALE TRIUNE SENSATION	45	+15[illegible]9	-.03	+53	+202
1642993	DEMRY MOHAWK MONEY-MAKER	74	+1929	-.27	+27	+181
1643248	BENDMEAD MAGIC OF LIN-CON	88	+8[illegible]4	-.16	+6	+68
1643622	MIDWAY-CREST BOOTMAKER ROCKET	78	+1139	-.11	+24	+121
1643938	MONTY-KAY CHIEF JUSTICE-TWIN	49	+1256	-.09	+32	+143
1644629	LOCUST-GLEN IVANHOE ELEVATION	87	+16[illegible]6	-.13	+46	+208
1644636	STERK BOOTS SONNY	45	+11[illegible]4	- 03	+36	+140
1644733	RAY-MC COMMANDER KINGPIN	60	-912	-.09	+20	+98
1645058	SKY-HI BOOT MARK	89	+8[illegible]6	- 08	+18	+89
1645421	VOSSMON ASTRO JO BOY	44	+12[illegible]7	-.11	+29	+137
1645942	ROPIES CHIEF BUFF	51	+17[illegible]3	-.15	+39	+189
1646084	OAKEN-DALE BOOTMAKER MAX	53	+1416	-.03	+47	+180
1646126	MILKYHILL CRYSTALS JEWEL	60	+10[illegible]2	- 02	+34	+131
1646205	EDGEMAR IVAN PAT	46	+1143	-.03	+37	+143
1646886	HARVUE HIGH SPOT	66	+13[illegible]5	-.09	+36	+159
1647190	LE-DEL IDEAL SUPERIOR	98	+13[illegible]8	- 17	+24	+137
1647360	CONANT-ACRES TEX	85	+12[illegible]3	-.09	+30	+136
1647459	LE-DEL ELEVATION CHRIS	95	+20[illegible]3	- 30	+27	+190
1647462	WEIKLAND GALA COR STAR	76	+13[illegible]5	- 12	+30	+143
1647517	APPLENOTCH LIBERATOR	61	+12[illegible]5	07	+34	+144
1647640	CODERVIEW IVAN ARLINDA CHIEF	43	+1239	-.07	+35	+149
1647648	CURTMAID CENTURION IVANHOE	60	+1158	-.18	+15	+107
1647725	SHARDALE ARLINDA CHIEF GEMINI	94	+1173	+ 03	+47	+163
1647853	RAFTER-M IVANHOE DOUBLE	53	+1108	-.14	+19	+110
1648395	ACKLAND CHIEF MARK	88	+8[illegible]0	+ 02	+32	+112
1648145	SUGARLANE BIG BILLY	60	+1136	- 10	+26	+124
1648394	ACK-LEE CHIEF MONEY MAKER	87	+1759	-.11	+47	+204
1648493	BROOK-LODGE MODEL KIT	67	+1838	-.15	+43	+202
1648691	ROYAL-CEDAR HANNIBAL	75	+1611	-.09	+45	+190
1648702	WOODBINE MILKMAN	91	-5[illegible]5	- 10	-33	-94
1648742	ROBTHOM ROBIN-KINGPIN	89	+1018	- 11	+21	+107
1649214	DIAMOND-S ELEVATION PONCHO	68	+1540	-.13	+36	+169
1649576	OAK-MANOR ASTRO GEM	69	+1257	-.10	+31	+141
1649806	BARRETT-RANCH BELLMAN KIT	78	+1170	-.28	-1	+80
1650414	S-W-D VALIANT	77	+1547	00	+56	+204
1650510	APPLENOTCH RESOLUTION	48	+10[illegible]5	- 08	+24	+111
1650826	WALT-JEAN MATT	75	+1230	-.07	+34	+144
1650943	BAUMGARTNERS CITA FIRESTAR-RED	76	-241	+.13	+9	-1
1651441	LILLYWHITE CITATION ALBAN-RED	73	+8[illegible]4	-.13	+10	+74
1651486	GLOBE-RUN JOY CHIEF JUDE	45	+1364	-.02	+46	+174
1651602	RAVENGLEN BOOTS ROMULUS-TWIN	62	+1193	.00	+43	+157
1651742	DIXIE-LEE DISTINCTION	85	+5[illegible]4	+ 08	+31	+91
1652232	WITESTAR ELEVATION DEAN	96	+711	+.10	+41	+120
1652245	BUSY-ACRES LINDY	88	+1561	-.06	+48	+192
1652476	JACMIN GILTEX ELEVATION TAHARI	54	+1317	+.04	+55	+189
1652542	ROCKY-SIDE R-OAK GEORGE	51	+1032	+.03	+42	+144
1653419	WILBAR BOOTS DIXIE CITATION	35	+1103	-.11	+24	+120
1653463	S-S-F ASTRONAUT BRAVO	87	+1031	-.14	+15	+96
1653724	BROOKS-TWAIN APOLLO KING	85	+1317	-.08	+37	+158
1653922	HOLTEX QUALITY ELEVATION	52	+1376	-.13	+30	+148
1653956	KILLDEE ELEVATION ERIC	61	+1096	-.04	+33	+133
1653970	JUNELL IVAN M ELEVATION LAYTON	78	+846	+.05	+38	+124
1654141	WIMSON PROUD PRINCE	82	+1366	-.21	+17	+125
1654366	CLINTON-CAMP ELEVATION MAJESTY	49	+1031	- 04	+32	+128
1654429	ROCKING-C BIG JACK	58	+892	- 08	+21	+98
1654580	JEP ELEVATION PEPPER	34	+1107	- 01	+38	+143
1654686	UKKEL BOB ASTRONAUT-TWIN	79	+1136	-.09	+28	+127
1655740	ZION-VIEW AMYS GRAND FORTUNE	88	+1297	+.03	+52	+180
1655983	DDK MONEYBAGS	56	+955	+.14	+56	+163
1656451	MARLU TITAN	90	+1476	-.16	+29	+153
1656794	WALNUTDALE GOVERNOR BOOT	74	+1031	- 16	+15	+102
1657091	STARDELL ROADRUNNER	84	+898	-.01	+31	+116
1657115	ALEGRE JEWEL SUNSHINE JOHN	53	+15[illegible]1	-.05	+50	+197
1657222	SKYLINE ELEVATION JOE	67	+1177	-.17	+17	+111
1657608	OLMAR ELEVATOR	66	+988	+.06	+45	+146
1657621	LUCKY-ROYAL BOOTMAKER KIT	65	+1383	-.09	+36	+158
1658173	SHELMAR-ACRES IRISH	75	+1398	-.10	+35	+157
1658701	PEN-COL MONITOR KING	77	+1495	- 19	+25	+147
1659115	MOORE-FARMS BELLRINGER	80	+686	+.18	+52	+137
1659308	KRAHNS ELEVATING BART	78	+1036	+.15	+62	+182
1659978	ROCBY KNIGHT IRENE BEACON	43	+1519	- 03	+51	+194
1660406	KENTS-RESERVE CINDER	69	+1470	-.19	+24	+144
1660592	WALKWAY MONITOR MIKE	72	+1310	-.06	+39	+161
1660651	ROYALANE CHIEF SANDY SQUIRE	78	+1111	-.14	+19	+110
1660702	GLEN-LU-KNOLL MARBETH FOBES	61	+1331	-.11	+31	+146
1660711	BUSY-ACRES LEE	73	+765	+ 18	+55	+148
1661045	KAM-JA BOOT DEAN	49	+504	-.16	-5	+27
1661362	BRAINTRIM ELSTAN	83	+6[illegible]5	+.03	+30	+100
1661379	RUANN BK VAN	52	+786	+.03	+33	+112
1661728	BUTTON-CREST ADVENTURER	52	+1583	-.07	+46	+190
1662479	MILK & HONEY ATHENES JASON	92	+327	+.07	+22	+61
1662606	BUTTERDAY BURKE ADMIRAL	96	+1231	+.05	+53	+177
1663172	PRODUCERS STYLIST	68	+724	-.14	+6	+61
1663473	GREEN-BANKS DIPLOMAT	76	+1518	- 07	+44	+182
1663497	PLUSHANSKI PERSUADER	83	+1095	+.08	+52	+166
1663500	RUANN AUTOCRAT	71	+1269	-.12	+27	+135
1663650	DIAMOND-C CHIEF SON RAYS	34	+1436	-.03	+48	+183
1663658	PARK-FOREST ELEVATION ELM	70	+1205	-.21	+12	+105
1663720	CHAR-SAM ELEVATION PABST	93	+1778	-.20	+33	+181
1663820	GREEN-ACRE CHIEF SENTRY	76	+1353	-.14	+28	+143
1664119	WESTMORELAND ELEVATION PRINCE	49	+1460	-.08	+40	+171
1664286	CLARJON ASTRO CHIEF	37	+1439	.00	+52	+190
1664299	WKU ASTRO LEADER IKE	79	+1226	- 11	+28	+134
1664341	JO-JON BOLD C APACHE	67	+1012	-.07	+26	+115
1664397	CREEK-BLUFF ELEVATION LESTER	59	+1156	+.09	+55	+175
1664494	GLEN-CAL MATCHLESS MONITOR	86	+16[illegible]0	-.19	+31	+171
1665016	LECHEROS LOVE	62	+945	+.09	+21	+102
1665126	ALNEZ BOLD GENE	77	+305	+.18	+37	+85
1665132	IDLE DICE-RED	57	-4[illegible]2	-.11	-30	-80
1665634	ROCKALLI SON OF BOVA	77	+2018	-.14	+51	+229
1665884	RUANN B K BILTMORE	51	+1216	.00	+44	+161
1666058	CALRICK SILVER BOOTS	88	+1619	-.21	+25	+156

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1666252	EHRS STARLITE WILLIE	54	+1751	- 16	+39	+189
1666290	SEMRADS R MAPLE JUPITER-RED	92	+238	-.03	+5	+25
1666428	CHASEHOLME ELEVATION STARBUCK	77	+1194	-.16	+16	+106
1666541	M-L ELEVATION ADRIAN	85	+1234	- 05	+39	+157
1666755	THAYERS ASTRONAUT IVAN	68	+666	-.03	+20	+82
1666920	MAPLEWOOD-LANE TRIBESMAN	50	+1069	- 12	+21	+111
1667149	DEER-LAKE CHIEF BOOTLEG	82	+1026	-.03	+32	+127
1667237	COLDSPRINGS ELEVATION TRIX	75	+1137	- 06	+34	+142
1667239	EAGLE-ACRES BOOTCAP	75	+1527	-.25	+17	+136
1667366	CARLIN-M IVANHOE BELL	76	+1839	-.04	+62	+238
1667575	HESS-HYVUE DANMAR MONARCH	65	+1210	-.14	+22	+122
1667607	WILL-LO-ACRES FREEMAN R A-TWIN	70	+1215	- 08	+32	+140
1667692	STARDOM BOOTMAKER MANNIX	47	+945	- 06	+26	+111
1667832	CORREIA IDEAL SECURITY	33	+994	-.11	+20	+104
1667864	WENDORFS ADMIRAL CHIEF	68	+707	00	+26	+94
1668235	HI-LINE R A ELEVATOR	47	+742	.00	+27	+98
1668376	LIN-CON PO R A E MAJESTIC	61	+1047	- 11	+21	+109
1668484	SOONER ELEVATION CHIP	43	+925	+ 04	+40	+133
1668902	DRAKEMEADOW VAN-VLIET-RED	60	+1360	-.14	+28	+143
1668913	ARLINDA CEDAR	52	+867	-.03	+27	+107
1668920	TRI-TOWN MEADOW SKIPPER	62	+1473	- 09	+39	+170
1669038	HILLAIRE MON FLEET	72	+1353	- 19	+20	+129
1669113	BUTLERVIEW FABULOUS	64	+856	.00	+31	+113
1669352	MOREDA-LAGUNA CAPTAIN BOOTS	57	+1626	- 28	+15	+139
1669592	TRENTON-PLACE ELEVATION MARVIN	70	+1626	-.11	+42	+186
1669748	THONYMA SECURITY	79	+1029	- 13	+18	+103
1669851	WAUK-A-WAY POND RELIANCE	83	+685	+ 03	+29	+96
1669930	KAM-JA FLAKER	36	+1084	- 10	+24	+117
1669966	PARK-FOREST ELEVATION ASTRO	81	+844	-.09	+17	+88
1670356	WILLAPDS ELEVATION REFORM	69	+1151	-.02	+39	+147
1670522	ENG-AMER RIVA RIDGE	61	+679	- 12	+5	+53
1670664	CYPRESS-HILL ASTRO CHIEF	78	+1178	+ 07	+54	+175
1670737	FLORIDALE IMPERIAL PERFECTION	79	+1304	+ 02	+54	+189
1670778	ROCBY NED LETA TANNSEN	45	+1536	-.07	+47	+192
1671294	EDGEMEAD STAR RUDY	84	+1120	-.12	+23	+118
1671336	HARLA H & R CHECKMATE	82	+1740	- 19	+33	+178
1671532	ROCBY IMPERIAL JONE GRENADIER	64	+1427	- 13	+32	+155
1671538	BROOKFIELD FALCON	63	+1289	- 13	+27	+136
1672056	KRON ELEVATION CHIEF ELMER	63	+1430	+ 01	+54	+193
1672148	GOUVEIA KINGS RANSOM	56	+1421	+ 07	+62	+206
1672151	OCEAN-VIEW SENSATION	72	+1460	+ 07	+64	+212
1672322	ARLINDA JORDAN	90	+1755	- 20	+32	+178
1672325	ARLINDA C A R DAIRYMAN	54	+1384	+ 02	+53	+188
1672326	ARLINDA ROCKET FAME	61	+948	+ 06	+43	+140
1672669	KERICH EL SKYLAB	64	+740	-.05	+19	+84
1672034	GRUENDALE SENSATION STAR	35	+1145	-.14	+21	+116
1673077	LUND-DALE SUPERB NED	84	+1385	-.11	+33	+153
1673121	MIDROCK ELEVATION DUKE	55	+1100	- 21	+10	+100
1673127	LIAS LUMINOUS-TWIN	76	+1573	-.12	+38	+175
1673493	FV KINGDOM-VIEW TOBY	45	+709	-.02	+23	+89
1673806	CHIQUES-VIEW ELEVATION BELLE	75	+1078	+.01	+41	+146
1673830	BENDMEAD RORAE NED	59	+1191	- 08	+31	+136
1674245	I-O-STATE CHIEF FORD	79	+2652	-.21	+62	+292
1674295	DROVERS-INN SUPER BLEND-TWIN	83	+1351	- 12	+30	+145
1674398	SCHUVILLE LODY ELEVATION LAD	72	+1490	- 10	+33	+171
1674582	MD-SUNSET-VIEW R A WONDER	63	+1625	-.18	+31	+167
1674586	PA-DOT VERMATION	73	+1017	- 09	+24	+112
1674595	EXRANCO DYNAMITE-TWIN	73	+1305	-.11	+30	+143
1675007	CHAMPLAINSIDE ASTRONAUT ARGUS	48	+1163	-.10	+28	+131
1675049	WALNUT-LAKE JEWEL CHIEF	64	+726	-.11	+43	+125
1675357	ENG-AMER CITATION FRANK	75	+1288	+ 09	+61	+195
1675358	ENG-AMER IMPERIAL CALVAN	69	+651	.00	+61	+113
1675594	RICH-J GAY IDEAL TRAVIS	60	+1139	-.12	+24	+122
1675762	KEEF ELEVATION BARBER	54	+1011	.00	+36	+132
1675786	DUTCH-ACRES IMASTAR	80	+1227	+ 01	+46	+165
1675823	KINGSTEAD COVET-TWIN	40	+1139	- 02	+28	+140
1675881	PARK-FOREST RON LASS	53	+1319	-.21	+15	+118
1676252	SINKING-SPRINGS A ROCKET CALEB	83	+691	-.01	+30	+112
1676445	S-W-D JUBILEE	73	+992	+.13	+53	+150
1676622	DODD-HILL SKOKIE SCOTT	62	+875	- 09	+11	+66
1676845	SWEET-HAVEN LOCHINVAR BOOTS	82	+1197	- 10	+26	+125
1676910	COBRYLEA QUALITY	80	+1654	-.08	+48	+190
1676989	IV-ANN SALVATION	49	+930	- 06	+21	+100
1677435	M-JAYBEE ELEVATION RAVEN JOSIE	40	+1422	+.01	+53	+190
1677625	KLER-VU CHARISMA	77	+698	+.16	+47	+125
1677859	GREEN-VALE T COMPLETE WILLIAM	46	+1370	-.15	+27	+143
1677902	BROOKVIEW CALIBAN	78	+924	00	+33	+121
1678020	STAR-SUMMIT ELEVATION LANCE	75	+1447	- 23	+33	+19
1678042	SWAMPY-HOLLOW GAY DARIUS	37	+519	- 11	+3	+41
1678164	ELMSMITH MARCUS MARINER	77	+1579	- 21	+25	+153
1678199	DUNWOOD GOLDEN ATMOS	64	+1352	-.10	+34	+153
1678376	LAKE-HOME BOB TOPAZ	72	+1579	- 23	+22	+148
1678460	B STANSELLS RORAE PAPY	59	+823	+.04	+36	+119
1678710	NUNESDALE CM BLEND	73	+1370	-.05	+42	+169
1678839	GEORDAVE MARVATION	83	+967	-.01	+34	+126
1679408	KINGSTEAD CHERRY BOMB	64	+816	-.04	+24	+98
1679466	SPRINGLEA CAY LYLE-TWIN	58	+1725	-.16	+37	+184
1679481	VANVIEW ELEVATION DUKE	44	+706	+ 10	+40	+118
1679509	MIL-NOR JEWEL BOOTMAKER	63	+1221	-.09	+31	+139
1679640	BILJEAN MONITOR LAD	52	+1507	-.06	+45	+183
1679651	MANORSPRINGS CHIEF PAWNEE	65	+886	+.08	+44	+136
1679701	MIL-NOR-II DOCUMENT	45	+1528	-.09	+41	+177
1679918	DAVIDSONVIEW NOEL BELL	77	+1473	-.03	+49	+187
1680011	ROCBY PIN CHIEF BRIGADIER-TWIN	78	+1217	- 01	+42	+157
1680121	MILMAY KINGPIN ELEVATION BOB	67	+1718	.00	+64	+232
1680125	FULTONWAY GAYLORD APOLLO	69	+1587	.00	+57	+209
1680212	MAPLE-PASS BOOTMAKER PAL	57	+1270	-.13	+26	+133
1680511	RED-HILL-ACRES GAYLORD	70	+1138	-.11	+24	+121
1680665	MAHONEY ELEV ABE	69	+991	+ 07	+44	+139
1680681	DIAMOND-S CYRANO-TWIN	64	+1260	+ 13	+56	+201
1680682	DIAMOND-S NEEDLE CHESTER	65	+1095	+ 05	+48	+159
1680921	LUDVUE MATTMAKER	85	+1025	.00	+38	+137
1681010	CAL-CLARK GENESIS	75	+709	+.11	+42	+122
1681078	LUCK-E ELEVATION MEL	60	+805	+.03	+34	+115
1681130	SINKING-SPRINGS ROCKET JEREMY	71	+1733	- 20	+32	+176
1681175	NOWERLAND ARLINDA ALAN	64	+1065	+ 01	+38	+136
1681382	MARLU PERSEUS CHIEF	63	+1390	- 07	+39	+164
1681405	NOWERLAND ELEVATION ROCKY	80	+1702	-.03	+57	+217
1681628	LONG-HAVEN DELMAR	66	+859	+ 02	+33	+115
1681659	ROCKALLI ASTRO WARRIOR	65	+1336	-.13	+28	+141
1681734	GLENDELL ELEVATION JUNIPER	63	+1637	-.10	+43	+188
1682049	WALNUT-LANE APOLLO IDEAL	60	+1498	-.16	+30	+156
1682056	MILLIS-AN SHANE	57	+1502	-.10	+40	+175
1682152	WILBAR GILLBROOK CONTENDER	77	+1097	-.10	+24	+118
1682256	EXETER-HILLS WHIRLWIND	79	+1150	-.03	+37	+143
1682467	WAGNERSCREST IVANHOE ASTRONAUT	75	+1421	+ 03	+56	+196
1682476	CRISDHOME ELEVATION ESCALATOR	66	+995	.00	+36	+131
1682485	SWEET-HAVEN TRADITION	82	+2526	-.12	+72	+300
1682571	BALSAM-ACRES ARLINDA SCOUT	85	+730	+.02	+30	+103
1682740	WALNUTDALE ELEVATION MASTER	49	+456	- 03	+12	+52
1682839	CRESSEY ADMIRAL PRINCE	43	+1007	- 07	+49	+157
1682870	TEUNIS ROUND OAK CORONA	70	+1953	-.09	+56	+233
1682881	PACLAMAR MAJURO	80	+1216	.00	+44	+161
1682895	ELEVATION TIDY SPECIAL	55	+1326	- 13	+28	+141
1682995	PEPST KINGPIN JESTER	67	+1010	- 04	+43	+144
1683433	HOBBSHAVEN JEWEL NETTY BOY	81	+354	-.13	-5	+17
1683574	WHITTIER-MURCH ROCKET SPECIAL	75	+1240	-.11	+30	+141
1683518	RUSSINWOOD ELEVATION NED	53	+976	+.02	+38	+133
1683826	MIL-SHI-MAR SENSATION	46	+734	- 12	+10	+72
1683955	TULLANDO ELEVATION SKY HIGH	62	+2069	-.14	+53	+236
1683956	BEECHER ECLIPSE-TWIN	98	+536	-.08	+2	+30
1684205	TWIN-LAWN ELEVATION JASON	73	+2157	- 08	+65	+262
1684385	JOLUDI ELMER CHIEF	70	+1814	+.04	+72	+250
1684601	JA-SAL GAY DUKE	69	+1370	-.17	+23	+135
1684579	OLMAR THUNDER	77	+795	+ 01	+31	+109
1684830	RICH-DEN CHIEF ROMEO	49	+1344	-.02	+48	+180
1685074	C GLENRIDGE OOP	95	+260	-.01	+9	+35
1685119	DANGE FOBES LEADER	87	+1069	-.07	+28	+123
1685126	ARLINDA TRISTAR	89	+1046	-.16	+16	+104
1685147	CHAPEL-BANK WINGAY	53	+717	- 01	+24	+91
1685148	CHAPEL-BANK MAXMAKER	50	+1016	+.03	+44	+150
1685357	THUMB-PRIDE PERFECTOR	80	+1952	-.19	+40	+205
1685359	DONACRES DYNAMO-TWIN	71	+1874	- 10	+52	+220
1685527	ST-CROIXCO ELEVATION LEE	65	+1843	-.08	+55	+226
1685540	CURTMAID ASTRONAUT DIXIE	46	+1126	.00	+43	+157
1685573	FISHERDALE STAR GROVE	78	+1047	- 03	+33	+129
1685803	YULES-PRIDE ELEVATION ACE	82	+851	-.01	+30	+111
1686245	PACLAMAR CRESTLINER	78	+1234	- 14	+25	+133
1686926	ROBTHOM KNIGHT VEEMATT	72	+1389	-.16	+25	+140
1687076	TELWIL NED CHAD	61	+837	+.01	+14	+48
1687077	A & H BILLY BOFLYN	50	+1419	-.08	+41	+172
1687213	GILTEX TRIUNE BOOTS	55	+1044	+.04	+55	+188
1687320	HOLTEX SUMMIT	72	+2.6	+.05	+16	+43
1687535	LEPRECHAUN DOMINANT	53	+1349	-.09	+35	+154
1687555	GLEN-VALLEY ROCKET	47	+1225	-.19	+16	+113
1687902	TWIN-LAWN ELEVATION ANDY-TWIN	74	+1779	-.17	+37	+185
1687987	HOFFLAND ASTRO DYNAMITE	49	+456	-.09	+4	+39
1688114	M-V-B-A NED JOLLEEN JOLLY	88	+1007	-.04	+42	+143
1688551	AMES ROCKET CYCLONE-TWIN	84	+1291	-.16	+22	+128
1688842	ECRASO FREE LANCER-TWIN	64	+1342	-.13	+29	+144
1688937	BARSTEAD SENSATION COUNT	77	+1492	-.20	+23	+144
1689186	CLOCKTON FARMS IDEAL CONQUEROR	66	+1112	-.17	+14	+102
1689264	WENDORFS CINDERS COMET	58	+1343	- 02	+46	+173
1689354	IMLINE STARBRITE	43	+1209	+.07	+55	+179
1689470	DALAND ELEVATED ATOM	82	+1579	- 09	+44	+187
1689578	BETTERWAY MOUNTAINEER-TWIN	59	+1040	+ 01	+39	+140
1689657	IDELRIE ASTRONAUT CHIEF	87	+1466	- 06	+44	+178
1689824	C-S ROCKY SIDE IDEAL SAM	65	+1015	.00	+37	+134
1689839	COLDSPRINGS ELEVATION FAGIN	66	+1915	- 08	+56	+230
1689860	BATTIST ROCKET MAGNUS	72	+1614	-.06	+52	+208
1689900	OLMAR STARBRITE	85	+1381	-.05	+43	+170
1689995	RWJS COMBO RADIUM-TWIN	69	+1412	-.07	+41	+169
1690034	TWIN-LOCUST CHRIS GAYIETY	66	+1517	+ 04	+47	+159
1690315	DELLFIELD BOOTMAKER DIVIDEND	38	+902	+.01	+34	+121
1690351	RO-KA-H STAR JESS	41	+1165	+.01	+45	+160
1690363	TRI-TOWN STARS PRIDE	72	+1283	+.03	+50	+172
1690429	MWS PENN-DELL KING LLOYD	52	+1078	+.04	+46	+154
1690439	OWN-LEE ELEVATION LADD	63	+1214	-.07	+34	+145
1690469	STEVINSON ELEVATION HENRY	66	+1291	+.01	+49	+174
1690612	LEPRECHAUN VICTORIAN	48	+1802	-.02	+62	+232
1690640	ZION-VIEW ELEVATION NUGGET	74	+952	+.07	+45	+144
1690732	TRI-TOWN COFFEE BREAK	40	+1373	-.15	+27	+142
1690733	TRI-TOWN SILVER WAVE	64	+1357	-.13	+29	+145
1690824	SCENI-VALE APOLLO MANDATE	27	+1371	-.04	+43	+170
1690843	KINGSTEAD ELEVATION MATADOR	83	+1469	-.18	+25	+146
1691087	THONYMA ELECTRA	73	+1860	-.13	+46	+208
1691474	S-T-S IDEAL POSCH	85	+1438	-.21	+20	+135

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1691602	KAY-HART CHIEF NAVIGATOR.....	75	+1215	+.06	+54	+178
1691711	L-PINE ARLINDA CHIEFTAIN.....	74	+1407	- 07	+40	+167
1691991	QUIETCOVE BON BON.....	64	+1273	- 13	+27	+135
1692094	ROCBY APOLLO HONOR TWO.....	78	+760	-.19	0	+54
1692148	KNOLLTOP RECKERS ACE.....	88	+13[illegible]	+ 05	+58	+197
1692150	M-JAYBEE GRAND SLAM-TWIN.....	79	+9[illegible]	+.13	+56	+165
1692173	HARVUE BLACK KNIGHT ABS.....	71	+14[illegible]	-.11	+35	+161
1692206	HILL-VILLA PROUD KNIGHT.....	44	+13[illegible]	-.05	+40	+160
1692252	ARLINDA CHARGER.....	36	+11[illegible]	-.08	+30	+133
1692253	ARLINDA CREST.....	59	+19[illegible]	- 23	+32	+168
1692359	ATWATER-FARM MONITOR WEST-TWIN	75	+1431	-.08	+40	+169
1692428	MIL-NOR-II DEACON-TWIN.....	60	+[illegible]	-.04	+25	+103
1692687	SHADE-ACRES ABNER IDEAL.....	80	+1310	-.15	+25	+134
1692742	FULTONWAY TRANSFORMER.....	80	+924	+.02	+37	+128
1692759	EAGLE-ACRES ELEVATION CAP.....	86	+13[illegible]	-.11	+33	+154
1693036	[illegible]DIN-RUN ELEVATION LUKE.....	58	+139[illegible]	- 09	+36	+159
1693040	STONEYLAWN PACLAMAR LEPRECHAUN	68	+1272	- 02	+43	+163
1693549	RUANN MINUTEMAN.....	62	+17[illegible]3	-.08	+52	+212
1693555	COMET TOP SPOT TOPPER.....	37	+1127	-.09	+27	+125
1693587	OPPORTUNITY SHALIMAR.....	70	+12[illegible]9	+ 07	+54	+177
1693918	WILCOXVIEW SENSATION ROY.....	42	+8[illegible]6	-.04	+24	+100
1694006	GREEN-BANKS OAK STAR-TWIN.....	83	+127[illegible]	- 20	+16	+117
1694023	GERLOFF SENSATIONAL SPARTAN...	69	+1762	-.16	+38	+188
1694070	GREAT-VIEW BRAHMS BEST.....	79	+1033	-.10	+24	+118
1694082	HIGHER-VIEW REPUTATION.	76	+1338	-.15	+25	+136
1694445	CLIFF-SPRING PANDORA PARAGON..	66	+923	-.12	+52	+154
1694572	FREEBROOK RAG APPLE SHAMROCK..	83	+1232	- 14	+23	+126
1694573	ADAMS-BROS COCKNEY PILOT.....	77	+1042	+ 19	+66	+180
1694652	KRAHNS MEDALLION.....	79	+16[illegible]	-.18	+33	+174
1694963	SKYHURST TOP CHIEF.....	52	+1190	-.04	+37	+147
1695001	BOBWOOD-ACRES MONARCH SAMUEL..	60	+19[illegible]	-.10	+55	+231
1695206	KNOB-LICK GALEN.....	72	+1478	-.15	+30	+155
1695218	OAK-HILLRANCH TEMPEST.....	69	+17[illegible]	-.05	+56	+218
1695219	OAKMULGEE GEE OAK-HILL EXCLAIM	52	+1250	-.09	+32	+142
1695220	ARLINDA DER PHONIX.....	61	+[illegible]	- 08	+23	+106
1695258	C TAMLANE ROCKMAN SENATOR.....	83	+1484	-.15	+30	+155
1695401	TEX-STEIN SUPREME-TWIN.....	35	+1226	- 02	+41	+156
1695482	CLARETTA ELEVATION BUTTON.....	66	+1153	- 03	+37	+144
1695501	ECRASO SILVER ROCKET-TWIN.....	56	+1472	-.19	+24	+144
1695505	BREEDYK STAR ASTRONAUT CHIEF..	81	+1139	- 11	+25	+123
1695963	WIL-DO CARROLLTON DOMINATOR...	76	+5[illegible]	+.13	+41	+112
1695981	EXRANCO RUFFIAN.....	79	+1421	-.07	+40	+168
1696061	DUARTE-ACRES CHIEF GLENDELL...	40	+1207	- 12	+25	+127
1696190	MARVILLA DESIGNER-TWIN.....	61	+[illegible]	+.04	+21	+67
1696491	ROBTHOM CHIEF BLAZE.....	58	+12[illegible]	.00	+46	+167
1696492	ROBTHOM ELEVATION SKYCHIEF....	82	+13[illegible]	- 01	+47	+173
1697109	NOWERLAND IDEAL CLIFFORD.....	59	+1504	.00	+55	+200
1697162	STRICKLER KEN ROYAL.....	71	+1230	+.12	+63	+195
1697270	ENG-AMER VOYAGEUR ROBERT-TWIN.	43	+12[illegible]	-.14	+25	+131
1697281	THUMB-PRIDE STARFIRE.....	57	-20[illegible]	-.10	-58	+241
1697370	SAPA-SKA JEWEL CHIEF.....	80	+19[illegible]	- 24	+33	+193
1697421	HARMONY-CORNERS TWILIGHT.....	74	+1204	+.04	+50	+170
1697514	KINGLEA M & M.....	80	+1172	- 18	+15	+108
1697572	ARLINDA ROTATE.....	38	+2217	-.02	+78	+289
1697698	SHUFARMS ELEVATION LUCKY.....	37	+1338	-.04	+43	+167
1697719	LA-DINE [illegible]50 STARLITE BEN.....	68	+1716	-.05	+55	+214
1697777	DUARTE-ACRES BOOTMAKER KEY....	60	+1073	+.03	+43	+149
1697852	LARRYDALE TALLYHO.....	55	+738	.00	+27	+98
1698093	ELM-NOR-WAY IMPERIAL ART.....	76	+1498	-.16	+30	+150
1698115	BROOKVIEW-MILKMAKER-TWIN.....	75	+1170	- 08	+30	+133
1698122	DANDI KNOWN VIOLENCE.....	39	+905	-.15	+13	+90
1698392	ROMOLYN TRIUNE NADER.....	83	+[illegible]	-.05	+10	+50
1698712	KNOB-VIEW JEWELMAKER.....	66	+1372	-.06	+40	+165
1698736	LIME-VALLEY LUCKY PRINT-TWIN..	74	+2044	.00	+75	+272
1698896	OLMAR B KNIGHTS STAR.....	46	+1675	-.13	+40	+186
1698919	EAGLE-ACRES CHIEF KNIGHT.....	78	+1095	00	+40	+145
1698925	ROCBY FAYNE VENTURA.....	59	+1628	-.09	+45	+191
1698983	DUNKOMO KNIGHT CRAWLER.....	60	+1726	.14	+40	+189
1699192	PEU-HEL FARMS ROCKETFIRE.....	50	+1407	-.16	+26	+143
1699379	RONDOUT IDEAL SUNSHINE.....	70	+842	-.03	+26	+103
1699493	K-WAY APOSTLE KING VIC.....	75	+1332	+ 03	+53	+184
1700345	SEACORD-FARM SCARS ALCOTT.....	74	+16[illegible]	-.16	+33	+170
1700428	WILLOLEA BOUNTY BOY.....	57	+10[illegible]	-.06	+41	+167
1700429	WILLOLEA SUNSETTER.....	57	-852	-.07	+20	+94
1700553	KINGWAY ELEVATION VERY.....	90	+9[illegible]	+ 29	+80	+207
1700702	GEE-BAR-DEE MARCUS ESQUIRE....	49	-136	.00	-5	-18
1700793	DODD-HILL TOP GOVERNOR-TWIN...	59	+753	-.02	+30	+104
1700794	DODD-HILL TOP SHOT-TWIN.....	70	+1493	-.13	+54	+163
1700985	HIDDENDALE APRILS COMBINATION.	65	+1313	-.08	+36	+154
1701067	MINES SUPER STAR.....	63	+1431	-.07	+41	+170
1701583	WITHERS DOLAN.....	53	+1453	-.08	+40	+170
1701600	THONYMA COMMANDO.....	74	+1589	-.14	+36	+173
1701643	FARMCREST MADELLO.....	69	+1126	+.11	+58	+178
1701718	TRI-TOWN SUPER STAR.....	54	+1251	- 02	+43	+161
1701719	VILLAGE-EDGE REBEL.....	57	+1495	- 08	+42	+177
1701726	SINKING-SPRINGS ROCKET MANDATE	69	+1487	-.12	+35	+164
1701764	CLINGCO DUKE APOLLO 2.....	41	+1120	-.08	+29	+128
1701858	CONANT-ACRES BRIGADIER MIGHTY.	50	+350	-.05	+6	+35
1702129	CREEK-BLUFF J S NOAH.....	81	+1402	00	+51	+186
1702282	BADGERVALE VENTURE.....	64	+1437	-.05	+45	+178
1702422	JO-JON MALCOLM C.....	46	+1618	-.13	+39	+180
1702521	KJH HAZEL MAGNET HE-MAN.....	86	+1581	-.15	+33	+165
1702698	FOUNTAIN-HILL R A ACHILLES....	82	+2652	-.34	+39	+252
1702759	PENN-DELL GAY JESS.....	68	+1022	+ 07	+47	+152
1702760	LAURA-LE ELEVATION MAGIC.....	92	+1219	+ 06	+54	+178
1702986	KILLDEE ASTROCHIEF WISEMAN....	81	+1474	- 04	+47	+184
1703083	WAYSIDE-ACRES STARBOY.....	48	+1098	-.07	+29	+127
1703247	WELMAC GAY AMOS-TWIN.....	41	+11[illegible]	- 05	+35	+142
1703462	JUNE-ACRES RAG APPLE HEILO....	54	+1098	-.12	+22	+114
1703472	VT-POND-VIEW IDEAL ELVIS.....	47	+1269	- 02	+44	+166
1703508	MD-GAYWINDS ELEVATION ZAN.....	51	+9[illegible]	-.26	-6	+54
1703603	SILVA-DAIRY STARLITE KIT.....	64	+20[illegible]	- 24	+35	+202
1703736	GILTEX MARCUS A.....	47	+387	+ 03	+18	+57
1703840	SHELMAR-ACRES MARCUS DAYBREAK.	54	+562	-.06	+11	+58
1703999	E-Z-ACRES MAGNET COLOSSAL.....	54	+1757	-.29	+19	+157
1704268	TABUR RADAR.....	59	+1727	-.11	+46	+200
1704400	EDMARAL ECLIPSE.....	50	+12[illegible]	-.01	+45	+167
1704438	TRI-TOWN STEADY STAR.....	76	+16[illegible]	-.20	+34	+186
1704526	POTTS APOLLO ORCHARD CREST....	54	+1160	- 03	+38	+146
1705143	AUFDERMAUR AL CHIEF.....	39	+1560	-.14	+35	+169
1705317	CHAR-SAM STARLITE KING.....	66	+1253	-.03	+41	+158
1705630	HOLMAR ELEVATION TEDDY.....	72	+78	-.01	+1	+7
1705804	PRUITTS DYNASTY.....	59	+1483	-.01	+53	+195
1705850	HARMONY-CORNERS SIMON-TWIN....	69	+1240	-.01	+43	+161
1706010	RICH-RU CHIEF ELKARA.....	77	+1094	-.06	+31	+130
1706037	LDH PABST NEBULA.....	79	+947	+ 02	+37	+130
1706061	S-S-F ASTRONAUT BLEND.....	43	+1310	-.09	+34	+150
1706189	MAPLE-WILLOW R A SANFORD.....	69	+752	+.11	+43	+126
1706356	M-V-B-A WYAN LEAH CHEROKEE....	84	+987	- 03	+41	+139
1706418	CAL-CAB MAGNUM.....	66	+970	-.01	+33	+124
1706944	PACK-HERD ELEVATION TERENCE...	79	+1020	-.08	+25	+114
1706984	JOLIAM MONITOR STANDO MAGIC...	52	+1456	- 13	+33	+158
1707197	OAK-HILLRANCH IDEAL APOLLO....	45	+1138	- 06	+34	+141
1707240	DEDOCO ROCKET HARTLEY.....	60	+1474	-.07	+42	+175
1707326	GEE-BAR-DEE CHIEF ALEXANDER...	41	+1507	- 09	+40	+174
1707522	VIR-CLAR GAY JOHN JUAN.....	76	+1445	- 03	+48	+183
1708145	EAGLE-ACRES STARLITE ALLEN....	60	+1306	+.03	+52	+181
1708160	LE-DEL APOLLO DUSTER.....	70	+1367	-.14	+28	+144
1708620	BUCKSTEAD ULYSSES.....	80	+1190	- 06	+34	+142
1708916	WIL-O-JON BELLRINGER.....	73	+1024	-.03	+33	+128
1708937	ECRASO ASTROGLEN JAX.....	60	+2015	-.16	+48	+225
1709204	BEVRON-ACRES STARLITE MATT....	51	+1156	- 07	+31	+134
1709598	DORLOY MONITOR DINO.....	72	+1219	-.11	+27	+132
1709764	OVALTOP INDEPENDENCE.....	75	+1403	-.03	+46	+177
1709784	COLDSPRINGS GOLIATH.....	62	+1590	-.14	+36	+173
1709826	GLEN-ETT GAY JERRY..	33	+1228	-.10	+30	+137
1709892	DUKE JADE STARLITE OF R-K-O...	77	+1761	+.03	+68	+240
1709966	HARPAIN MONITOR DUKE.....	59	+1119	+.09	+54	+171
1709993	VALENTIA MONARCH KINGSMAN-TWIN	67	+1379	-.13	+30	+148
1710057	WALKWAY MONITOR JOEL.....	77	+12[illegible]6	-.01	+44	+163
1710104	BELLEVERNON STARGAZER.....	84	+1178	+.07	+55	+178
1710278	REYNACRES KIRK ROMA.....	80	+1413	- 12	+32	+154
1710393	ZONNEVELD MAGNET KING.....	46	+916	-.06	+25	+107
1710456	M-V-B-A ROMEO JOLLEEN BENEFIT.	60	+1233	-.08	+32	+141
1710482	G-J STARFLEET.....	57	+1393	-.02	+47	+178
1710540	LITTLE WILLOW HAMILTON.....	63	+1094	-.02	+36	+138
1710674	OAK-HILLRANCH ELDEN.....	31	+1099	-.06	+31	+130
1710841	LORITA ALLIANCE.....	40	+787	-.09	+15	+81
1710860	AR-LOY WYANDALE HUTCH KING....	77	+1337	-.02	+45	+170
1711154	LONG-HAVEN LOUIS.....	61	+1490	-.13	+34	+162
1711219	SILVA-DAIRY ASTRO CONSTITUTION	60	+477	+ 02	+20	+68
1711546	PEPST R C NERO.....	68	+1698	-.08	+46	+193
1712032	MARLU HALCYON.....	66	+1263	-.04	+39	+155
1712271	EXRANCO ELECTRON-TWIN.....	74	+1317	-.04	+42	+166
1712594	ROSE-E-VUE MONITOR ELEVATOR...	57	+1236	-.06	+35	+146
1712719	SIDHIL TRIUNE CASANOVA.....	73	+1160	-.03	+37	+145
1712770	LUCKY-ROYAL ROCKET STARDOM....	66	+1145	-.05	+34	+138
1712936	EXETER-HILLS FONZIE.....	61	+1129	+ 02	+44	+154
1713092	PHELPS-ECHO ASHFORD.....	73	+982	+.02	+38	+134
1713269	KIN-VALE ROANOKE.....	53	+1292	-.05	+40	+159
1713710	ENG-AMER VEEDICTION SURPRISE..	53	+1341	-.12	+30	+145
1713774	DUNRENTIN ROCKET SUPERSONIC...	54	+1169	- 09	+29	+131
1713779	WILGERBIN ELEVATION HERO-TWIN.	45	+1628	-.06	+49	+198
1713821	SINNISSIPPI SKOKIE SPOT-TWIN..	66	+1910	-.16	+40	+202
1713927	KIT-WAY JEWEL FONZ.....	33	+1230	-.13	+24	+127
1714200	PAMBLEWOOD KINGS RANSOME.....	57	+14[illegible]2	-.16	+26	+143
1714258	COTTONWOOD-VALE G D DELL-TWIN.	34	+11[illegible]4	- 13	+20	+112
1714259	COTTONWOOD-VALE G D GLEN-TWIN.	44	+12[illegible]4	-.05	+27	+150
1714278	RUANN AC LOGIC.....	68	+1586	- 05	+49	+195
1714009	RUANN ROCKET ROSSITER.....	70	+18[illegible]5	-.21	+33	+186
1714464	GLEN-VALLEY FIRST FOREMAN.....	60	+1147	-.14	+20	+114
1714667	GERLOFF SENSATION WONDER BOY..	63	+1132	-.04	+35	+139
1714770	JUNE-ACRES ARLINDA IDEAL LADY.	34	+729	-.07	+16	+76
1714771	JUNE-ACRES RAG APPLE BETTERWAY	32	+953	-.17	+9	+82
1714776	WEL-HI SENSATION NORM.....	47	+631	-.10	+8	+58
1714016	HEINDEL GAY BOY.....	39	+1068	-.06	+30	+126
1714228	ARLINDA VIOLIN.....	38	+1787	-.13	+45	+202
1714827	ARLINDA TILLER.....	68	+1391	-.04	+45	+174
1714844	JO-JON BLACK MORRIS.....	44	+859	-.10	+16	+87
1715076	M-V-B-A DELL DANDY DELIVERER..	69	+1626	-.05	+51	+201
1715210	VIEW-HOME EVOLUTION.....	67	+1951	-.27	+28	+184
1715227	PLATZ ARLINDA GLORY STAR T....	60	+1048	-.11	+22	+111
1715229	STILLWELL OLLIE STAR.....	61	+605	+.02	+25	+85
1715880	LUCK-E CHIEF TRI-COUNTY.....	71	+1742	-.06	+53	+213

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1715982	BEL-DAR FINESSE	64	+1200	-.01	+42	+156
1716071	DEMMERS APOLLO ROCKET GENIUS	80	+1058	- 03	+34	+132
1716222	WILLMONT ROUND-UP	57	+1715	- 13	+42	+192
1716720	LIME-VALLEY LIGHTNING	64	+1231	- 01	+44	+162
1716764	WILLOLEA DANNY BOY	70	+1439	-.07	+41	+171
1716945	DUNGA-BROOK ANTICIPATE	75	+1106	+.02	+46	+163
1717121	GLEN-LU-CREST SUPER SPORT	68	+609	- 07	+33	+99
1717127	SALACRE EXPLOSION JET	50	+1251	-.12	+27	+134
1717132	KNOB-LICK GENERATOR	65	+984	-.02	+33	+125
1717253	PURINTONDALE APOLLO VIKING	77	+1309	- 04	+45	+175
1717296	WENDORFS BRIGADIER	67	+1529	- 11	+38	+171
1717319	ROYVIN GAY PACER-TWIN	41	+1301	-.10	+32	+146
1717500	SILVA-DAIRY ELEVATION BERETTA	57	+1094	-.13	+20	+111
1717536	LEPRECHAUN SUPERIOR	83	+1165	-.18	-15	+109
1717609	DIXIE-LEE FASHION DESIGNER	63	+1298	00	-47	+171
1717664	STRICKLER ROCKET REBEL	48	+1453	- 09	+39	+168
1717713	HUL-BRITE MILKMAKER	64	+1589	- 08	+45	+188
1717733	DIAMOND-S GAY MODEL	21	+603	- 03	+18	+73
1718252	GEE-BAR-DEE BRIGADOON	62	+1059	-.01	+39	+144
1718393	PLUSHANSKI GAY TRAVELER	69	+1351	- 07	+39	+161
1718436	DA-CRIS KIRK ADAM	68	+1035	- 06	+46	+156
1718523	CHAPEL-BANK TELSTAR CHIEF	54	+1470	-.05	+43	+172
1718553	JUNE-ACRES AMY CHIEF	32	+659	-.03	+20	+82
1718765	DANDY-LEA BICENTENNIAL BART	67	+1247	00	+46	+166
1719192	ARNOLD-ACRES CHIEF	71	+1101	- 02	+39	+148
1719277	BROEGE-ACRES MONITOR PHOEBER	60	+1111	- 05	+32	+138
1719954	HI-DE-HO SKYLINER ROCKET	55	+1060	- 11	+23	+115
1720138	VIGO STARLITE ELVATE	52	+1274	+ 01	+48	+171
1720389	FRENA PIONEER TAURUS	34	+816	-.05	+22	+95
1720550	VALENTIA STARMAKER	54	+1755	-.17	+36	+184
1720551	VALENTIA PIERRE	38	+1474	- 01	+51	+188
1720794	PENN-DELL MICROWAVE	63	+1150	- 20	+12	+101
1720834	CURTMAID JUPITER RABBI	63	+980	+.10	+50	+153
1720843	FRADAN R O STAR	42	+802	.00	+33	+120
1720881	KEN-RIC MARCUS NEIL	60	+1644	-.26	+19	+147
1720886	COLDSPRINGS GANGSTER	64	+1092	-.07	+29	+126
1721314	STAR-SUMMIT GAIETY	69	+1338	- 09	+35	+155
1721323	FLEMVALE SPARTACUS	62	+980	+.07	+45	+144
1721333	MOODYS PAT TROY	65	+1845	+ 08	+61	+271
1721497	ECRASO A ROCKET ERIC	66	+1704	- 10	+49	+209
1721823	AR-JOY IDEAL ADAM	70	+845	- 03	+26	+104
1721918	BAR-VEE LUCKY ROCKET	34	+917	.00	+34	+122
1722200	COW-CREEK CONFIDENCE	40	+370	- 04	+19	+59
1722252	S-S-F GAY IDEAL BUBBLER	73	+1235	- 15	+24	+132
1722425	GIL-TEX-B MILKMASTER-TWIN	62	+1750	00	+64	+232
1722635	CHESTNUT-KNOLL JUPITER DON	41	+1486	- 10	+38	+168
1723229	MARLU REVELLER	50	+1125	- 07	+30	+130
1723231	GILTEX ZEPPELIN	35	+739	+ 03	+52	+107
1723248	CRISOLM GLENDELL CHIEF	35	+1012	-.15	+15	+97
1723336	RICHLAWN SHALIMAR SIDNEY	59	+1875	- 23	+31	+184
1723420	CURTMAID ELEVATION JO	49	+1740	- 07	+52	+211
1723741	CAL-CLARK BOARD CHAIRMAN	70	+2314	- 13	+63	+272
1723818	CRESTLAND STARCHIEF	69	+1078	-.06	+49	+160
1723830	HOLTEX CHIEF TRIUNE	27	+1639	+ 04	+66	+228
1723987	HAR-JO-AN IMPERIAL RAMPART	68	+1545	-.20	+26	+152
1724053	DELLYN PATRICK	66	+1349	- 08	+39	+165
1724290	RENOWN BIONIC BULL	44	+1117	- 04	+21	+116
1724404	WINTERMEN CASCADE	69	+1611	- 21	+26	+157
1724611	BAYCROFT MARLU TRENTON	57	+1232	+.12	+65	+201
1724657	LEADFIELD COLUMBUS-ET	41	+2639	- 19	+64	+294
1724677	HILMAR STAR CHIEF	31	+1205	- 04	+38	+150
1724681	HILLIANA NICKY	41	+2114	- 13	+56	+244
1724935	FARIBO ROCKET DYNAMO	71	+1401	- 21	+19	+130
1724974	WILLOW-TERRACE ASTRO AUGUSTA	66	+913	+.05	+40	+133
1725090	OLMAR BEST LITE	81	+1107	+ 06	+50	+163
1725239	THONYMA JURYMAN	52	+1042	- 07	+27	+119
1725496	PATTERSONS POLITICIAN	60	+814	+ 13	+44	+122
1725714	SUNNY-CRAFT CHIEF SPIRIT	66	+1640	+ 04	+66	+226
1726055	MARTENS ASTRO GAY	61	+1018	-.23	+24	+156
1726142	WEEPING-HOLLOW ROCKET NOVA	38	+1309	- 06	+39	+158
1726456	HAIDAN ROCKWELL	65	+1012	- 10	+22	+108
1726541	ARTEVEL ELEVATION PRO	52	+1191	-.03	+38	+148
1726577	BOSSIR BIG ROCK	68	+1557	- 13	+36	+171
1727429	DAB MONITOR FROST	67	+1513	- 08	+44	+183
1727761	CURTMAID HERCULES JACK DUCE-ET	47	+1340	- 12	+30	+145
1728128	WACHTERDALE MAGNET ROMAN	51	+1176	- 05	+35	+142
1728311	CAL-CAR DEBONAIR	42	+869	+ 07	+33	+101
1728715	RAFTER-M MAGNET	32	+1216	.00	+44	+161
1728812	CURTMAID MAGNET MIDY-RED	37	+511	.00	+18	+67
1728858	GREAT-VIEW BACH OF SPRING-LANE	64	+1035	-.12	+22	+114
1728972	WILLOLEA GUIDING LIGHT	49	+950	- 03	+30	+118
1729126	AMYS CHIEF PYRAMID-TWIN	54	+1308	+ 04	+17	+52
1729311	DAPAT SKY CHIEF HEARTY	40	+1210	- 09	+51	+158
1729785	UNIQUE-ACRES PRIDE ORMSBY	38	+907	-.05	+28	+116
1729911	LONG-HAVEN SPOTLIGHT	55	+1077	+.08	+52	+165
1729917	IVAJEN LONE RANGER	61	+1139	+ 07	+52	+169
1730049	POTTS IVANED CHIEF	53	+723	+ 13	+45	+128
1731599	NEW-WAY GLENDELL CHIEF ARROW	47	+1612	00	+60	+218
1732155	HARPAIN MONITOR QUINN	31	+715	- 05	+21	+92
1732992	MICHAEL ELEVATION ANIMATOR	26	+1282	- 09	+33	+146
1733367	LOVDAL MAGNET CHIEF FALCON	54	+1320	-.14	+27	+139
1733603	REU-HEL FARMS CHIEF STANDARD	65	+1355	- 03	+54	+188
1734067	WINDSWEPT-M MAJESTIC	42	+1734	- 08	+51	+209
1734424	YARD-O-UTE BARN-CO MILU DEMAND	38	+1097	-.05	+32	+132
1736388	CARNATION GLENVIEW JOE-ET	46	+1683	-.07	+50	+204
1737550	GLEN-ETT MILU BENEDICT	67	+1495	-.13	+24	+163
1738011	VAL-AM PRIMO	48	+1356	-.01	+47	+175
1738729	SINGING BROOK STARMATE	48	+979	+ 10	+50	+154
1738883	TREBDALE IVANHOE G A CHIEF	50	+1287	+ 02	+50	+176
1742725	D-V-C MONITOR ARION	38	+1440	-.10	+36	+162
1744214	FREDLUND CHIEF TITLE	40	+1157	.00	+42	+154
1744601	THONYMA MOONSHOT	61	+1515	-.08	+42	+178
1753254	OCEAN-VIEW KNIGHT PAT-TWIN	36	+1286	- 10	+32	+145
040308691	ROYBROOK STARLITE	98	+1425	+.15	+75	+228
040308945	MISSISSIPPI ROCKMAN PROSPECT	75	+956	-.12	-14	-17
040310494	ROMANDALE ROCKMAN INSPIRATION	65	-342	-.03	-19	-60
040313994	KARNVILLA PERATION	56	-247	+.12	+7	-5
040314415	BOND HAVEN ROYALSTAR	96	-83	-.07	-12	-24
040317639	TRUDGEN CENTURION DOMINION	38	-883	- 01	-34	-120
040320891	QUALITY ULTIMATE	98	-101	+ 02	-3	-16
040321547	STONETOWN SUPREME-RED	47	-49	-.03	-6	-14
040322059	ROYCEDALE ADMIRAL	41	-1033	-.04	-45	-153
040322717	ROMANDALE TELSTAR JUSTIN	68	-736	+ 16	-6	-62
040322719	MOERACRES STAR LEE	56	+130	+.09	+19	+45
040330642	ROYBROOK ENVOY	46	-858	+ 12	-15	-86
040334399	ROMANDALE CRUSADER	54	-570	+.01	-19	-72
040336095	LANGVIEW ASTRONAUT	35	+100	- 13	-15	-19

Jersey sires

REGISTRATION NUMBER	NAME OF BULL	RPT %	PREDICTED DIFFERENCES PD74 MILK	PD74 %	PD74 FAT	PD74 $$
609128	B S. NOBLE SUPERB	97	+1078	-.21	-34	+134
613173	GRAMHIL LEADER SOPHIA SAMSON	93	+1348	-.22	+47	+176
615053	SUPREME VIRGINIAN	98	+1263	-.29	+34	+146
616022	BRIARCLIFFS BOLD TORONO	95	+1510	-.46	+30	+156
616877	FINALIST OF MARLU	83	+902	-.17	+29	+113
617102	GENERATORS ORATOR OF OGSTON	92	+1205	-.47	+16	+115
617287	GENERATOR HL EARL	91	+1413	- 32	+39	+166
617652	PHILS MILK BOY	91	+779	+ 02	+40	+122
617655	PHILS FAVORITE JUAN	92	+575	+.07	+36	+102
617923	FOREST MIDNIGHT	91	+1331	-.29	+38	+158
618062	MILLS SPARKPLUG	83	+951	-.25	+24	+108
619366	STARDUST HERITAGE	68	+901	-.12	+34	+121
619827	SAMPLE GENERATOR	76	+1238	- 21	+41	+157
619686	FORESTERS PROMOTER	67	+1022	- 10	+42	+144
619710	BRIARCLIFFS ORACLE	83	+1364	- 24	+45	+174
619853	VICTORY TIME PREDICTOR	95	+1154	-.16	+42	+153
619994	STARN GENERAL	91	+1821	- 38	+52	+217
620302	CAMELLIAS GENERATOR CARL	61	+1258	-.36	+29	+140
620428	GENERATORS JEWELER	97	+1636	- 44	+65	+172
620738	BRIARCLIFFS SOLDIER BOY	85	+1901	- 32	+66	+252
620883	PIXY FARM PROPHET	79	+704	-.25	+15	+79
620963	CORALADS JIM	72	+761	+.02	+40	+122
621333	BRIARCLIFFS BRAVE SOLDIER	78	+1551	-.32	+45	+186
621479	SILVER FIRECHIEF	77	+1180	- 16	+44	+158
621578	MILLS GLORY	71	+1100	- 24	+32	+132
621875	MASTER MILESTONE C	51	+1578	- 13	+66	+224
622118	SUMMETZ SAFETY DEPOSIT	79	+737	+ 01	+18	+117
622119	W.F. SECRET JAVELIN	80	+1050	-.28	+25	+116
622192	BRIARCLIFFS OBSERVING PERFORME	73	+1483	- 19	+56	+201
622217	M.S. KATIES SILVER MINT	69	+909	+ 21	+45	+113
622333	SAND HILL BTG SPARKLE	49	+1212	- 21	+43	+162
622648	EHV SILVER VERMONTER	94	+991	- 08	+40	+135
622673	PRODUCTION PLUS	86	+503	- 03	+24	+78
622721	SECRET HL ADAM	69	+1081	-.19	+26	+137
622771	SHADEWELL FASCINATOR	93	+1432	- 09	+62	+204
622801	BRIARCLIFFS BOLD EXPLORER	51	+519	+.03	+49	+148
622999	TENN SOLDIERS PRIDE	73	+1630	-.31	+51	+204
623158	FAVORITE SAINT	54	+2063	- 46	+54	+237
623329	QUICKSILVER NOBLE	79	+1377	-.23	+46	+175
623330	QUICKSILVERS MAGIC OF OGSTON	67	+1578	-.23	+55	+204
623390	MILKNHONEY GENERAL	38	+1467	- 12	+60	+205
623580	HI-LAND FAVORITE ALEX	64	+1134	- 22	+36	+142
623600	GRAMHIL OBSERVER POET	64	+1572	-.20	+59	+211
623663	MINNIE PANSY QUICKSILVER	91	+575	+.17	+44	+115
624344	TRISTRAM LEADER OF C.B.V	23	+583	-.12	+16	+65
624431	SCHULTZ RAIN DANCE	59	+1112	- 33	+25	+123
624576	STARDUST GEMINI	72	+984	- 07	+43	+143
624749	GENERATOR TRISTRAM	64	+996	-.22	+27	+113
624896	BRIARCLIFFS BLACK MAGIC	61	+1834	-.39	+51	+216
625113	HOMESTEAD NOBLE TRIUMPH	23	+1219	-.22	+40	+154
625181	MLF SECRET SOLDIER	87	+1187	-.03	+57	+181
625184	BARLU CHOCOLATE SUNDAE	53	+1834	- 38	+52	+217
625310	SILVER CERTIFICATE	77	+694	+ 02	+37	+112
625617	ROCKY HILL B.T. TOM-TOM	83	+94	+.09	+13	+29
625725	OGSTON SILVER ZEV	66	+1325	-.36	+30	+144
625825	A-NINE CALL ME GREAT	48	+2016	- 44	+55	+236
626301	MILLS SECRET	52	+1017	-.25	+27	+117
626412	FREDESTEL SECRET SUCCESS	66	+1231	-.13	+49	+170
626561	EHV NOBLE	90	+905	+.26	+73	+191
626638	ROCKY HILL KING EDWARD	51	+630	-.17	+18	+78
626721	JODYS NOBLE SURVILLE	73	+1020	-.14	+38	+137

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Sire summaries

(Continued from Page B26)

627242	S.H.F. BOOTMAKER	48	+1219	-.20	+42	+157
627330	CELIAS MASTER OF FALLNEVA	79	+1103	-.03	+53	+168
627379	OBSERVER CHOCOLATE SANTA	68	+1127	- 02	+55	+173
627500	SARGENT PLUS	85	+1393	-.07	+63	+206
627620	NEV-R-DUN TERRIFIC TEMPTATION	41	+1287	- 38	+27	+136
627691	SCOTCH VIEW GENERATOR JUPITER	76	+1743	-.40	+46	+201
627709	OGSTONS SECRET COMBINATION	48	+1213	- 19	+42	+157
628290	HIGHLAND OBSERVER SPIRIT	81	+1625	- 32	+49	+198
628291	P.F. KUNADELL CLASSIC	41	+1502	-.32	+43	+179
628341	OGSTON SOLDIER ZEV	53	+1036	-.11	+44	+151
628368	RUPERTS GALLANT RULER	64	+1577	-.23	+56	+206
628390	BRIARCLIFFS SILVER GALAHAD	47	+1020	- 14	+38	+137
629462	A-NINE NORTHERN REBEL	37	+910	- 24	+23	+103
629580	W.F. ORATOR TRAVIS	36	+1214	- 27	+36	+149
629803	EDYVEANS CELEBRITY	34	+1141	-.24	+34	+138

Brown Swiss sires

REGISTRATION NUMBER	NAME OF BULL	RPT %	PREDICTED DIFFERENCES PD74 MILK	PD74 %	PD74 FAT	PD74 $$
146947	WHITE CLOUD DORSENS DELEGATE	99	+1299	- 04	+44	+161
148487	BLACKLAND BLOSSOMS EL-BRITE	96	+879	+ 08	+47	+144
152968	MAPLE GROVE ROCKY	73	+764	- 13	+15	+79
153699	L-J FIDDLE S	85	+732	+ 06	+37	+115
154350	WHITE CLOUD DORIS JETWIND	45	+275	00	+11	+38
154912	NAKOTA PAVANNE EVILO	94	+2354	-.18	+69	+283
155075	WHITE CLOUD JASON CARSON	60	+699	+.07	-36	+110
156458	ROLLING VIEW MODERN STRETCH	98	+1413	- 08	+46	+176
156583	HIGHLAND ACRES ECHO JESS	64	+453	-.09	-7	+44
157480	EVER GREEN CLAIRABELLE IKE	34	+702	-.07	+22	+91
158696	MAPLE GROVE PERFORMER	96	+1418	-.18	+33	+156
158853	HARRIS HILL TOM JONES	97	+1115	- 02	+43	+152
159245	ES PUNCH RAY	83	+771	+.05	+38	+119
159523	BRIDGE VIEW DISTINCTION	75	+1451	- 07	+49	+186
159771	E E BEAUTICIAN KING	94	+1543	-.19	+37	+171
160086	LAR-LE STRETCH TITAN	70	+1302	+ 23	+32	+129
160195	WEST LAWN DORSET IMPROVER	46	+1283	+ 02	+54	+182
161227	MARTY L TORO	38	+979	- 05	+33	+125
162447	TATE/S ELEGANTS VICTOR	36	+716	+.01	+31	+105
162456	BRIDGE VIEW REWARD	27	+1118	-.05	+39	+145
163153	WEST LAWN STRETCH IMPROVER	97	+1612	-.07	+56	+209
163779	STONE STRETCH PERFECTION	88	-390	+.06	-8	-40
164225	SLEEPY MEADOWS TICIAN SUPREME	54	+6 6	-.01	+23	+82
164757	VINE VALLEY PAVANNE LU ANSON	85	+918	-.13	+20	+98
164943	BECKERS CAPTAIN KAYLE	74	+904	-.03	+34	+123
165951	NOLANDALE BEAUTICIAN PHARAOH	38	+682	-.08	+16	+73
166467	V F BEAUTICIAN LANDON	28	+1262	-.10	+38	+153
166802	BLESSING BEAUTICIAN HECTOR	28	+1051	-.07	+34	+132
167037	BRIDGE VIEW COMBINATION	40	+1178	+.02	+50	+168
167061	HERMIT HAVEN S D J SUNSHINE	72	+1538	- 04	+49	+179
167068	STONE BEAUTICIAN PRINCE	39	+312	-.06	+5	+30
167932	SLEEPY MADOW ARBOR ROSE PUNCY	48	+267	+ 03	+15	+46
168654	NORVIC CONTINUATION	41	+1214	+.04	+54	+178
169167	ARBOR ROSE STRETCHY ULTIMATE	66	-373	+ 15	+2	-23
169179	SEMS ELEGANT SULTAN	46	+860	+ 03	+39	+127
169202	NAKOTA DELEGATE DESTINY	53	+1107	- 05	+38	+143
169511	JOHANN PROUD MARCUS	47	+807	- 02	+30	+104
169622	ES JESTER LUCKY J	42	+135	-.03	+2	-13
169691	BLESSING CAPTAIN HERO TWIN	37	+290	-.08	+2	+24
169731	ES MOTTO-J	32	+574	00	+23	+80
169785	GOLDEN DAWN ELEGANT MASTER	98	+1608	- 06	+60	+222
170051	MEADOW VIEW STRETCHY SIGNAL	46	+1534	- 15	+43	+183
170132	WILLOW WELLS DOUBLE D J	55	+1048	- 03	+39	+140
170838	NORVIC TELSTAR	77	+2035	-.01	+84	+287
170976	U W BEAU DAPPER DAN TWIN	47	+690	- 08	+15	+60
171140	KEN IR ELEGANT REWARD	55	+1079	+.08	+54	+168
171191		26	+783	+.03	+36	+117
171310	R E S KING ROYAL	55	+1089	- 11	+29	+124
171547	JOHANN PROUD MATTHEW	63	+2235	.00	+90	+311
172466	KA WA BALISON	25	+1135	+.04	+54	+176

Milking Shorthorn sires

REGISTRATION NUMBER	NAME OF BULL	RPT %	PREDICTED DIFFERENCES PD74 MILK	PD74 %	PD74 FAT	PD74 $$
317993	VOLGA-S BOLD VENTURE	82	+939	-.03	+32	+121
330838	U OF MINN MAJESTY MARLIN	78	+1413	- 01	+51	+186
333409	U OF MINN ADVENT D PILOT	60	+904	+.05	+38	+128
338091	U OF MINN DARA'S ADVENT	80	+577	+ 11	+32	+95
343859	WILDWOOD D'S RED KING 2D	69	+1350	-.05	+44	+169
345036	U OF MINN CLD D-A-D COMBO	53	+1010	+ 03	+40	+139
347285	VALLEY VIEW JEWEL PROMISE	42	+798	-.02	+27	+102
349487	RED CEDAR DIAMOND	60	+442	+.10	+28	+83
353738	INNISFAIL JEAN'S PROMISE	49	+702	-.01	+27	+100
360035	NADOLSKI'S BETTINA'S PROMISE	40	+1173	+ 08	+52	+171
368466	RED CEDAR DAN	57	+855	+ 07	+40	+131
368707	KORNCREST PACESETTER	84	+2026	+ 03	+78	+276
370271	VALLEY VIEW JEWEL PROMISE 3D	39	+534	+ 14	+33	+94
377250	CLASS REUNION	45	+1024	+.01	+39	+139

Red and White sires

REGISTRATION NUMBER	NAME OF BULL	RPT %	PREDICTED DIFFERENCES PD74 MILK	PD74 %	PD74 FAT	PD74 $$
2923	ROSTRAVER FARMS MISTER - RED	61	+593	-.04	+16	+68
7322	HANOVER-HILL TRIPLE THREAT	73	+1157	+.10	+20	+46
12040	E-D THOR-RED	23	+80	+ 09	+15	+31

TABLE 1.--Average PD values for bulls summarized in January 1982

Breed	All bulls[2] Number	PDM	PD%	PDF	PD$	Active AI bulls Number	PDM	PD%	PDF	PD$	Non-AI bulls Number	PDM	PD%	PDF	PD$
Ayrshire	278	+196	-0.02	+6	+24	14	+819	-0.07	+24	+98	232	+129	-0.02	+3	+14
Guernsey	700	+230	-.03	+8	+30	44	+870	-.10	+31	+114	562	+153	-.01	+6	+21
Holstein	11,282	+309	-.03	+7	+34	765	+1,170	-.06	+33	+138	8,368	+165	-.03	+2	+15
Jersey	1,142	+422	-.09	+13	+52	76	+1,197	-.19	+41	+154	879	+313	-.07	+9	+37
Brown Swiss	406	+389	-.02	+13	+50	50	+980	-.04	+35	+129	296	+267	-.02	+8	+32
Milking Shorthorn	142	+642	+.02	+26	+90	14	+991	+.03	+40	+138	117	+596	+.02	+24	+83
Red and White	34	-11	+ 02	+2	+3	3	+277	+.05	+17	+49	27	-86	+.02	-1	-8
All breeds	13,984	+317	-.02	+8	+36	966	+1,138	-.05	+34	+138	10,481	+183	-.03	+3	+18

[1] Prepared by W. E. Shainline, Jr., Animal Improvement Programs Laboratory, Beltsville, Maryland 20705.

[2] Includes AI bulls not now active.

TABLE 2.--Distribution of PDM by breed for active AI sires in the January 1982 Modified Contemporary Comparison

Range of PDM	Number of sires: Ayrshire	Guernsey	Holstein	Jersey	Brown Swiss	Milking Shorthorn
+2,000 and above	---	---	20	2	3	1
+1,800 to +1,999	---	---	25	4	---	---
+1,600 to +1,799	---	1	63	4	2	---
+1,400 to +1,599	---	3	104	11	5	1
+1,200 to +1,399	2	2	169	17	6	1
+1,000 to +1,199	2	12	169	17	9	3
+800 to +999	2	11	91	9	6	3
+600 to +799	5	7	61	6	10	2
+400 to +599	2	3	17	5	2	3
+200 to +399	1	3	20	1	4	---
0 to +199	---	1	8	---	1	---
-1 and below	---	1	18	---	2	---
Total	14	44	765	76	50	14

TABLE 3.--Distribution of PD$ by breed for active AI sires in the January 1982 Modified Contemporary Comparison

Range of PD$	Number of sires: Ayrshire	Guernsey	Holstein	Jersey	Brown Swiss	Milking Shorthorn
+200 and above	---	4	74	16	5	1
+180 to +199	---	1	75	4	3	1
+160 to +179	1	1	114	10	8	2
+140 to +159	2	9	153	17	7	---
+120 to +139	1	7	130	12	6	5
+100 to +119	---	7	96	12	6	2
+80 to +99	6	5	44	---	4	3
+60 to +79	3	3	23	4	3	---
+40 to +59	1	4	23	---	2	---
+20 to +39	---	1	8	1	3	---
0 to +19	---	1	5	---	1	---
-1 and below	---	1	20	---	2	---
Total	14	44	765	76	50	14

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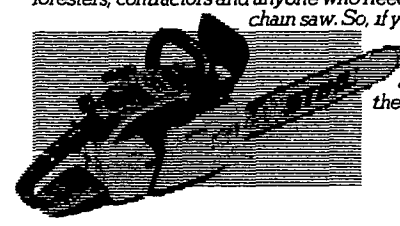

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LMA directors see ample feed, transportation in '82'

LAS VEGAS, Nev. — The North American livestock industry should have ample feed and transportation for its reduced numbers in 1982, directors of Livestock Marketing Association aid here recently.

As part of its 1982 annual meeting, LMA directors participated in a "Marketing Outlook '82" panel discussion. They represented LMA's 10 subscribing business service regions in the U.S., Canada and Mexico.

The Outlook conference has become a traditional part of the annual meeting of the marketing sector trade group, at which directors are asked to report on marketing conditions in their respective trade areas.

The industry heads into 1982 with its cattle herd down as much as 10 percent in some areas, the directors said. At the same time, livestock feed and forage should be plentiful, with prices down from 1981 levels, they said.

And in general, transportation will be available. G. L. "Gary" Hiller, Columbus, Ohio, said his region of the Midwest is "pretty well serviced," except during the peak marketing season.

Trucking rates for livestock going into the Midwest from the West have increased significantly, according to Urban J. "Shorty" Arnzen, Cottonwood, Idaho.

Although he did not mention the cost, trucks to handle livestock trade between the U.S. and Canada "are always available," said Charles Leask, Regina, Saskatchewan. He represents western Canada.

Turning to feed and forage, Wayne Craig, Shippensburg, Pa., representing much of the eastern U.S., said "in general, forage conditions were good," with feed such as alfalfa at $100-$110 per ton. Jerry Bales, Huron, S.D., representing the Upper Midwestern Plains states, said his region was recovering from last year's drought, which put feed costs up to "prohibitive levels."

The directors were also asked to comment on such topics as livestock movement patterns, cost of financing, state and federal regulation, and new ideas for the marketing sector.

Duard Sullivan, Dickson, Tenn., representing the South and Southeastern U.S., said normal fall movement patterns were delayed until November and December "in hope of a better market" that never developed. Other Directors also reported less movement overall.

Eduardo Christensen, Monterrey, Mexico, noted that in his country, cattle "move all over" and that Mexico exports about 500,000 calves yearly to the U.S.

Interest rates and financing costs were a concern to the Directors. Met Johnson, Cedar City, Utah, representing the far West, said "the real tragedy" of current interest rates are that the industry "is losing the young producer, those who haven't been in the business long enough to have anything to fall back on."

Joe Hathoot, Texarkana, Texas, representing the Southwest, said producers in his area are having trouble obtaining financing unless they agree to hedge cattle on the futures market.

And Hiller said the Production Credit Associations in his region were "anti-livestock." Many producers cannot get re-financed, and if they can't show a profitable cash-flow, regardless of their equity position, they are being turned down, he said.

The major topic under government regulation was the provincial price stabilization program which got underway Jan. 1 in Saskatchewan. Leask reported that the government will set a target price based on production costs and then pay the difference between that price and the actual selling price.

This program also has a major impact on the marketing sector since all cattle in the stabilization program are sold through a central marketing board, leaving many markets "out in the cold," Leask said.

Although supposedly a "voluntary" program, Leask said that after experiencing four years of losses, many livestock producers are unable to get continued financing unless they take part in the guaranteed price program.

W.D. "Doug" McDonell, Toronto, Ontario, joined Leask in warning the audience about the harm this type of program could do to the U.S. livestock industry's free market economy. McDonell was substituting on the panel for Director Lex Ruthertord, Toronto, who represents eastern Canada.

The Directors agreed that the current economic climate required "belt tightening" by the entire industry. Johnson advised using computers to keep a close eye on expenses, "to learn what you are doing, and what you shouldn't be doing."

Christensen works for a large Mexican conglomerate that has numerous interests in agriculture. The other directors are vetern marketing businessmen.

LMA' annual meeting was held Jan. 14-16, at the Riviera Hotel.

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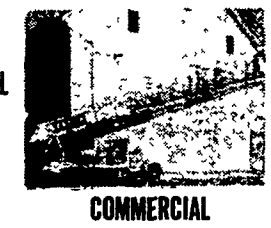
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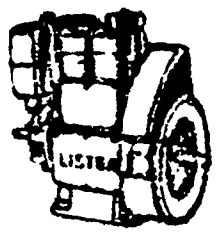
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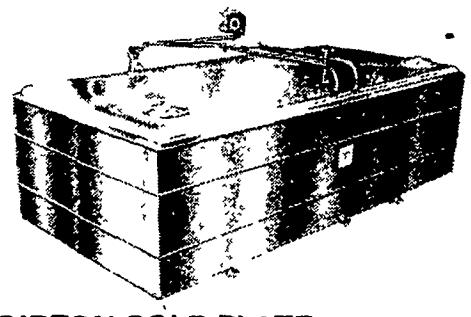
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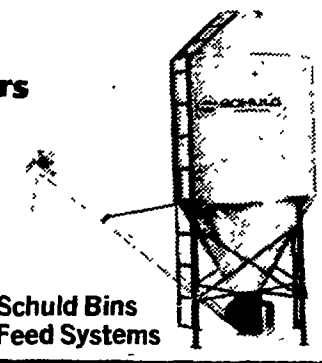
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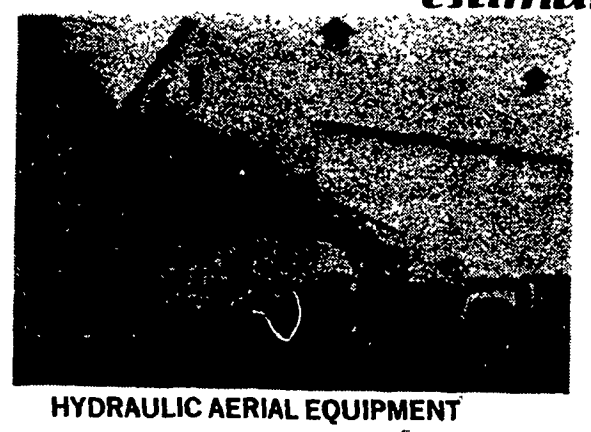
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PDA nears surplus cheese 'giveaway'

HARRISBURG — The Pennsylvania Department of Agriculture has signed agreements with the USDA to receive and distribute 1,572,900 pounds of processed American cheese which is part of the 30 million pounds now being distributed to needy families across the United States. The first 17 of 46 truckloads of cheese have been ordered and are expected within 15-20 days.

State Agriculture Secretary Penrose Hallowell said the Department has been working with state agencies, the Red Cross, Salvation Army and local food banks to establish an effective local distribution system for the cheese, which is packed in five-pound blocks.

"The USDA has given us four restrictions on the cheese distribution," he said. "The sites chosen for local distribution must have adequate storage facilities, and they must distribute the cheese only to the truly needy. A system for accountability must be set up, and there must be no charge to the end user of the cheese."

Hallowell said, "We are taking every precaution to avoid mistakes and problems we have seen in other areas. Before the cheese is distributed, we will attempt to have a system in place which is capable of meeting these requirements without causing undue hardships for the people who will receive the cheese.

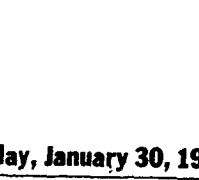
"All counties in the state will be given an allotment of the cheese based on the number of families in each county now eligible for public assistance. We will have at least one distribution site in each county," he said.

Eligibility for receiving the cheese will be based on need. Families which are eligible for medical assistance, food stamps and public assistance will be able to receive cheese, and identification cards for these programs will be considered proof of eligibility. Until Pennsylvania's allotment of cheese is completely distributed, only one five-pound block will be given to each family.

Hallowell said the Department's Bureau of Government Donated Foods will serve as a clearinghouse for the cheese. "Upon arrival at the bureau's eight warehouses, the cheese will be inspected by food control agents of the Department's Bureau of Foods and Chemistry," he noted. "The cheese will then be held in the warehouses until picked up for distribution at the local level."

The Agriculture Secretary said further meetings with agencies, food banks and non-profit organizations will continue, and suggested that a complete list of local distribution sites and county allotments might be available late next week.

"Our intention in this program is to serve the truly needy of the Commonwealth within a system which is neither too restrictive nor too open ended," Hallowell said.



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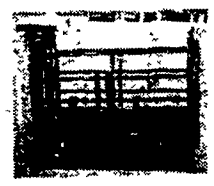

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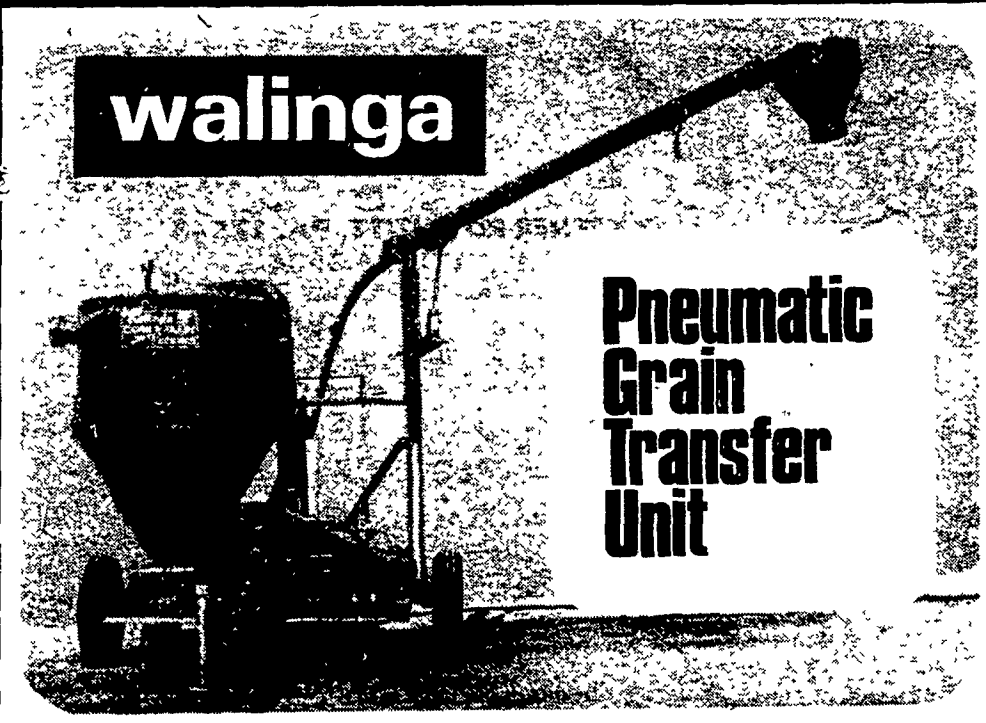

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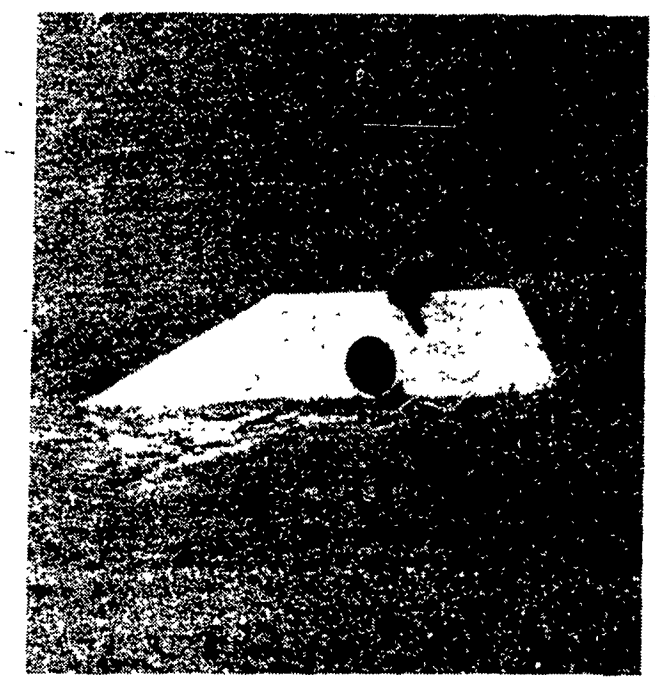

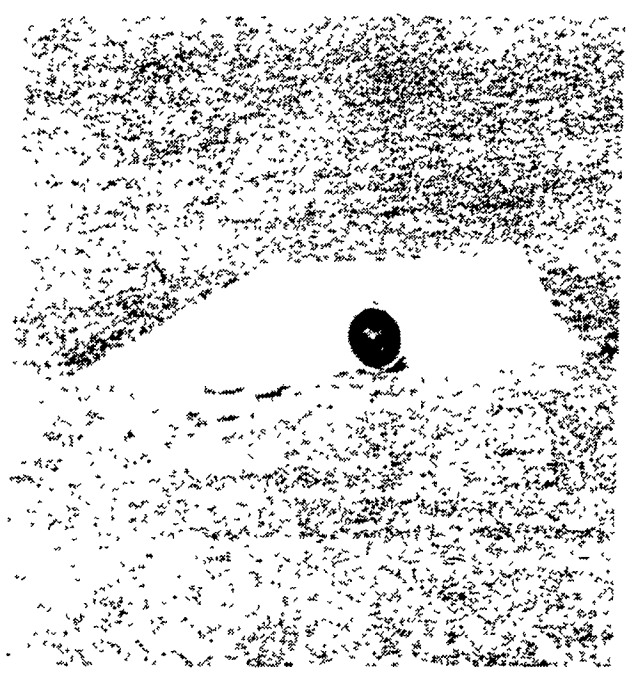

This high-class 'hog' peers out from his concrete condominium (actually a storm water culvet he's claiming by squatter's rights). The wise woodchuck must have decided that he'd be better off in his snug, man-made burrow than braving the cold climes of Berks Co. for another six-weeks since it's apparent this hip hog has seen his shadow. And besides, who could argue with Berks Heim Chuck about hibernating in the comforts of home—he's got it all over Punxsutawney Phil and his dirt-carved hole.

It appears that the ground hog, of the Slumbering Ground Hog Lodge of Quarryville, is creeping up on lodge member Vince Hoover. Hopefully, he'll let Vince in on his classic secret—exactly how much longer the white stuff remains.

Sheep Producer ex-director outlines keys to success

PORTLAND, Oregon — Rodger L. Wasson, executive director of the American Sheep Producers Council, stressed that "good plans, good people, and hard work" are the keys to a successful sheep industry.

Wasson, who took over the reins of executive director of ASPC Jan. 14, addressed producers, lamb feeders, and key industry representatives at the National Wool Growers annual convention in Portland, Oregon, last Friday.

Wasson said that the American Sheep Producers Council, National Wool Growers, and National Lamb Feeders share a common goal: "Our purpose is simply to solve problems for profitable sheep production."

He said the first step in problem solving is planning. "Without a good plan, an organization is adrift," Wasson noted, adding that planning requires patience and discipline.

"I realize that it's very hard for a producer to relate to long-range planning when low lamb and wool prices have him worrying about servicing a note at his bank. He wants something done now that just might make everything better. While it is important to be responsive to short term crises, in most cases the long view is the right view," he added.

Wasson said that after producers have clarified the industry's priorities, it is up to the staff to plan the details of achieving the objectives. He added that any producer deserves an answer to the questions: What jobs are being done? Who is doing them? When will they be completed?

"Planning is the critical first step," he continued, "because if you don't know where you are going, no road will get you there."

Focusing on the vast resource of good people willing to serve their industry, Wasson said, "There isn't any industry in agriculture that is growing faster than the sheep industry in this very important category—people."

He admitted that some people would argue that adequate funding is more important to an organization than its' people resources, but he disagrees.

"It will always be very difficult to satisfy all the programming and advertising needs of the sheep industry. It is people, however, who solve problems, and we haven't begun to capitalize on the industry's people resources," he maintained.

"In order to cope with the challenges of the eighties, our people, staff, and volunteers must be even more creative and resourceful," he continued. "Our success will come because we will be innovative, highly motivated, well trained and willing to tackle a challenge."

Herbst family combine crop, dairy in winning way

COLLEGE PARK, Md. — John C. Herbst and his son, David L. Herbst, both of Ringgold, Washington County were the fifth Maryland family to receive the Master Farmer award since the University of Maryland's Cooperative Extension Service became a co-sponsor of the five-state recognition program in 1974.

An agricultural economist might not be impressed, at first glance, with dairy production statistics and herd size for a two-man operation like the Herbsts' setup. But close examination of the Herbst farm balance sheet would show evidence of a conservative management philosophy which has blended modern technology and old-fashioned ingenuity to produce outstanding results.

Crop production and community leadership also were major factors which influenced the judging committee, reports Earl H. Brown, professor of agricultural and resource economics at the University of Maryland in College Park.

Serving with Brown on the judging panel were Donald E. Rough, general manager for Farm Credit of Frederick (Md.), and Pa. Secretary of Agriculture Penrose Hallowell.

John Herbst began his Washington County dairy farming operation in 1950 with eight cows and 50 acres of land. Today, he and his son, David, farm 450 acres and milk 75 Holstein.

Their Misty Meadow Farm operation is certainly not large by modern standards for a two-man setup. But they have kept operating costs low over the years by avoiding heavy debts and raising a high percentage of the feed for their dairy herd.

One key to heavy debt avoidance has been remodeling and otherwise acquiring used buildings. Several years ago, for instance, the Herbsts purchased a nearly new dairy barn for $1,500 on a farm about 10 miles away. The building contained $18,000 to $20,000 worth of material.

Over a period of three years, father and son tore the barn down themselves and moved it, piece by piece, to their own farm. The structure now forms an integral part of their expanded dairy operaton.

The Herbsts also have kept operating costs low by avoiding purchase of massive tractors. They do most of their own machinery repairs, and they grind and mix their own feed rations for the dairy herd.

Purchased feed takes only 7.5 percent of their milk check. This compares with an average of 25 percent for dairy farms generally in the western Maryland region. Total operating expense at Misty Meadow Farm accounts for 56 percent of gross income. This compares with an average of 72 percent for farms in the area.

The Herbsts employ modern technology in their cropping operation. Almost 100 percent of their corn is now grown by the no-till method, and soybeans are usually double-cropped after small grains — also using the no-till method.

Manure from the dairy herd covers only three-fourths of their cropland in a year. So they utilize custom-spraying with liquid fertilizers and herbicides as a backup.

The Herbsts plant soybean and small grain varieties recommended for their area by the University of Maryland's Cooperative Extension Service. They make annual applications of lime on corn ground to maintain soil fertility at a recommended pH level between 6.5 and 6.7.

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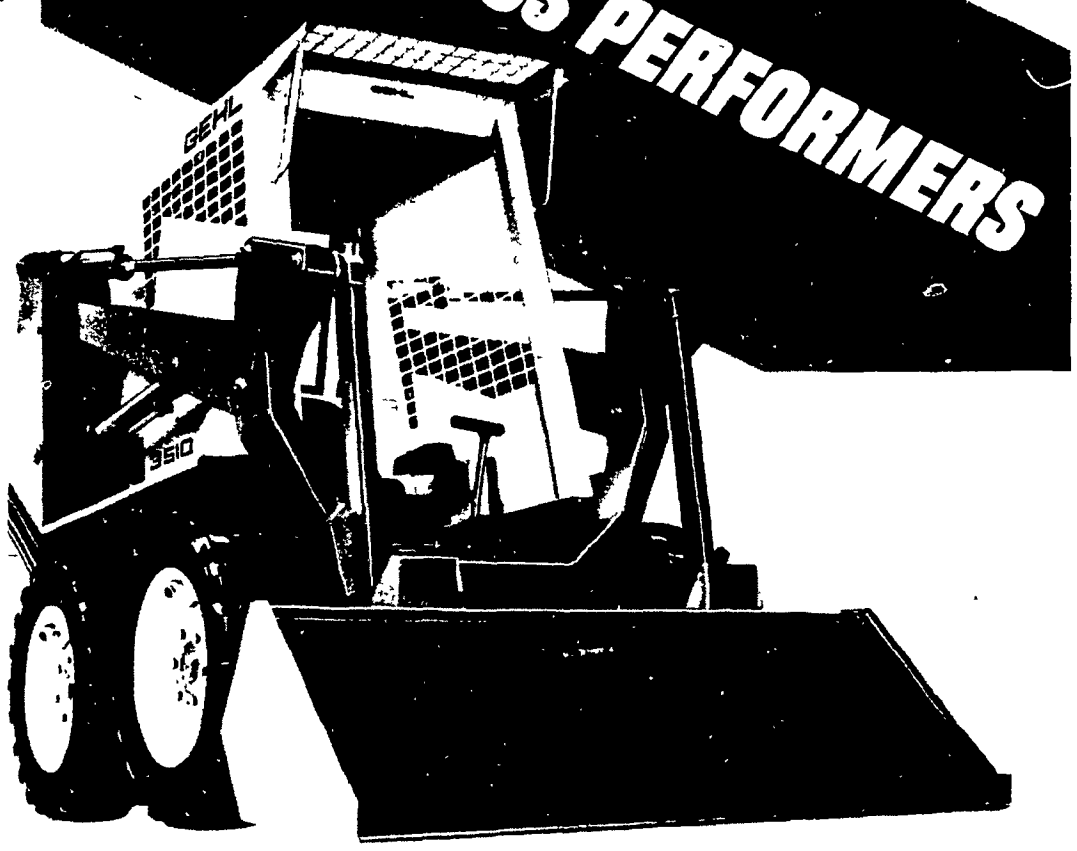

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3,000	5'5"	17'6"	Good	$450.00
(2) 2,000	5'4"	12'1"	Good	$300.00
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Pa. bred Guernseys earn nat'l records

PETERBOROUGH, N.H. — National Class Leader Records were set recently by two Pennsylvania bred Guernseys, according to a report from the American Guernsey Cattle Club.

Sniders Prince Lily (90), owned by John and Ginger Myers and Marvin Sanner, Littlestown, produced 27,000 pounds of milk and 1,377 pounds of butterfat.

The 5-year-old Lyrene May Rose Prince daughter, bred by Bernard Snider, New Enterprise, placed 6th in her class for butterfat production, her third consecutive Class Leader record.

Lily, a Gold Star Dam, qualified for Elite Cow status in 1981. She is out of Gold Star Dam, Lerson Lawn Jasons Lassie (92.5), who

(Turn to Page B33)

Kelsos Choices Charmaine (92) placed second in her class for milk production with 27,390 pounds of milk and 1,052 pounds of butterfat. She brought top price, $18,500 during last year's Pennsylvania State Guernsey Sale and was purchased by the American Land and Cattle Company. Bred by Eugenia Maderia, Berwyn, she is currently the highest appraised Choice daughter in the country. Photo courtesy the Pennsylvania Guernsey Breeders Association.

Littlestown Guernsey breeders, John and Ginger Myers and Marvin Sanner, own national Class Leader Sniders Prince Lily (90). The 5-year-old Lyrene May Rose Prince daughter placed sixth in her class for butterfat production with 1,377 pounds of fat and 27,000 pounds of milk. She was bred by Bernard Snider, New Enterprise. Photo courtesy Green Manor Guernseys.

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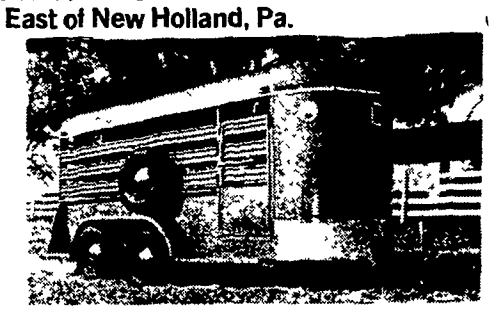

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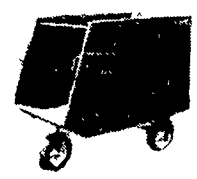

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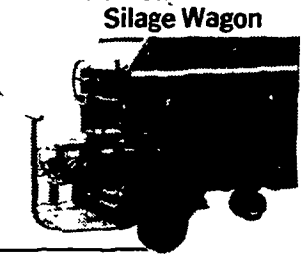

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CLIP & SAVE THIS AD

Am. Pork Congress registration closes Feb. 12

DES MOINES, Ia. — Pre-registration for the 1982 American Pork Congress, March 9-12, in Indianapolis, closes Feb. 12. All pre-registration forms must be post-marked by that date.

In keeping with the National Pork Producers Council's new campaign to promote pork, the theme of the 1982 American Pork Congress is "America is Leaning on Pork".

The theme is a variation of the "America You're Leaning on Pork" slogan used in the Council's new consumer advertising program.

NPPC's convention coordinator, Mike Simpson, is urging producers also to act quickly where housing is concerned. "Indianapolis, traditionally, draws the largest attendance for Pork Congress, making early reservations a must. At this point, we've already filled all the downtown hotels, and the space available at other hotels is going fast [illegible]and S[illegible]

Forms for registration, meal tickets, and housing are available from state pork producer organizations or by writing to the National Pork Producers Council, Box 10383, Des Moines, IA 50306.

Fees are $7.50 for pre-registration (before Feb. 12) and $10 for on-site registration. Pre-registration meal ticket prices are: prayer breakfast, $8; annual banquet, $15; and Porkette breakfast, $8. All meat ticket prices increase by $2 on-site.

PA Guernseys

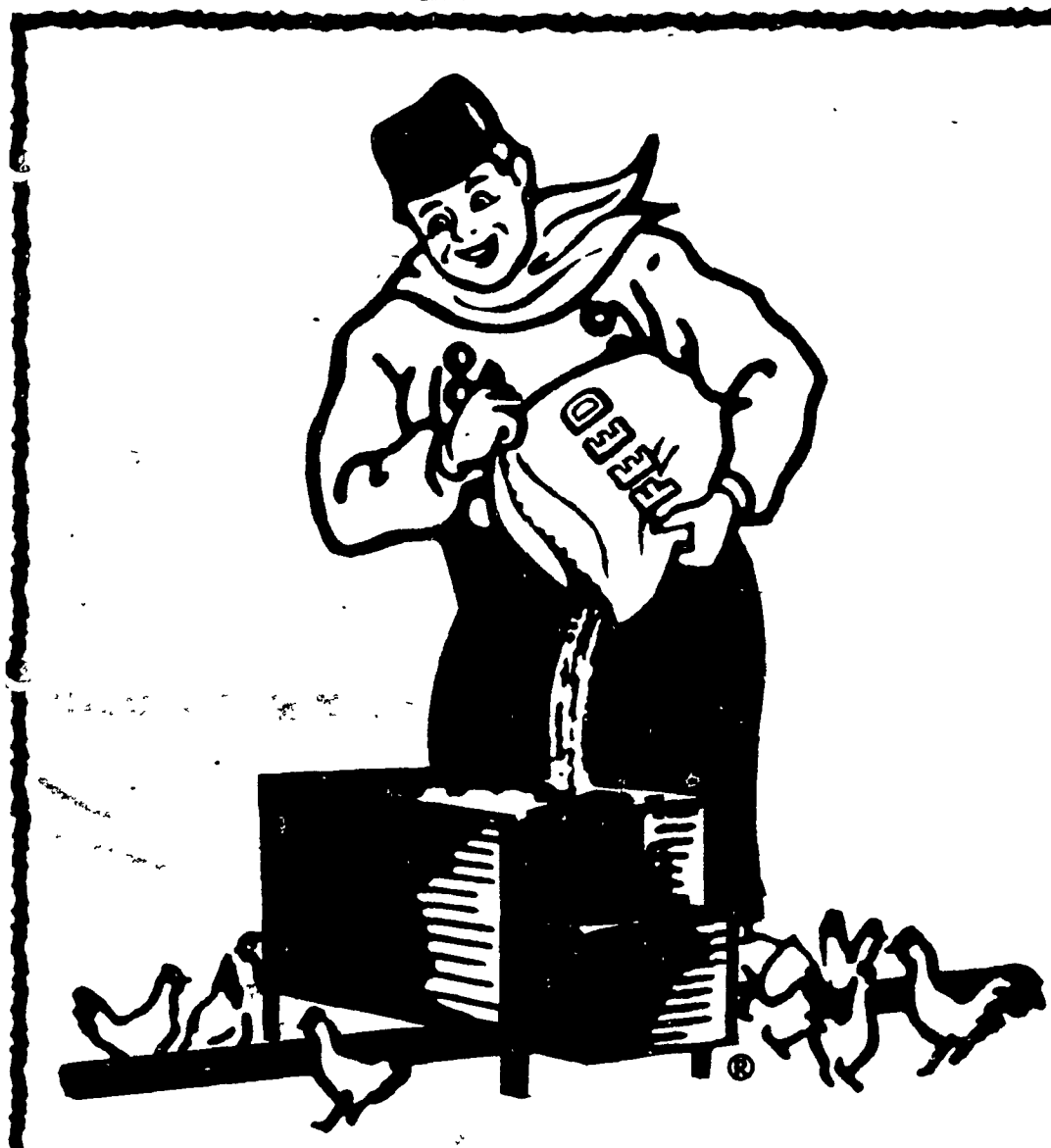
(Continued from Page B32)

also carries the Elite Cow title in her pedigree.

The second Pennsylvania Guernsey which qualified as a National Class Leader, was Kelsos Choices Charmaine (92). Bred by Eugenia Medeira, Berwyn, the 4-year-old Kellogg Minnies Choice daughter placed second in her class for milk production with a completed record of 27,390 pounds of milk and 1,052 pounds of butterfat.

During last year's Pennsylvania All American Dairy Show in Harrisburg, Charmaine commanded the top price of $18,500 at the Pennsylvania State Guernsey Sale. She was purchased by the American Land and Cattle Company of Springfield, Mass. and is currently housed at Lester Lurvey's Boulder View Farm, Baraboo, Wis.

She is presently the highest appraised Choice daughter in the country and represents two generations of excellence. Her dam, Kelsos, Flashs Charmaine (90) earned Elite Cow status in 1980.



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HWI The Friendly Ones

Is the way to legislator's heart through his stomach?

BY DICK A... LIN

CAMP HILL ...e way to a state legislator ...rough his stomach?

If it is, Penns... a agriculture made an "exp... trip to the hearts of a sco... ore of state legislators on M... night at the Penn Harris Mo...

The occasio... the Keystone Cornucopia, the new format gastronomical lobbying effort of the Pennsylvania State Council of Farm Organizations, which replaces the old legislative dinner.

The menu for the affair included no less than 52 different food items, all of which were the products of Pennsylvania agriculture.

The social hour that preceded the dinner featured 17 different Hors D'oeuvre items, which ranged from chicken wing dings to nachos. This was followed by a 35-item dinner buffet, in which the approximate 500-man attendance had their choice of main courses including chicken, pork chops, steamship round, ...key or turkey ham.

Even the flowers that graced the tables came from Commonwealth horticulture.

"All the food has come from Pennsylvania, do...ted by various commodity g...oups and agribusiness f...," explained Donald Parke, retiring president of the 63-member State Council of Farm Organizat...s.

Parke even quipped that the tea and coffee came from the Commonwealth.

"The tea is from a little town up in Bradford County called Canton and the coffee from Columbia down in Lancaster County," he said.

The sweepstakes for the most menu items from a single commodity group goes to the dairy industry, which supplied some 10 different milk-related products. They included cheese curls, cheddar cheese, cheese dip, sharp cheese, real cream for the coffee, cottage cheese, ice cream, Klondike ice cream milk and sour cream.

But not far behind were the apple people and the poultry industry, which had seven items each.

The apple industry menu display included big red apples on the tables, apple juice, apple butter, apple dumplings, apple pies, apple sauce and sliced apple rings.

The poultry people came up with chicken wing dings, egg pick-me-up drink, pickled eggs, chicken, chicken croquettes, turkey and turkey ham.

Governor and Mrs. Thornburgh whirled through the ballroom during the social hour and then ducked out for another engagement as the two-hour-plus buffet dinner began.

Also in attendance was State Sec. of Agriculture Penrose Hallowell.

Among the guests recognized as groups were the state and federal legislators, state FFA officers, 4-H members, and representatives of the member ag groups in the State Council of Farm Organizations.

A full slate of commodity queens and princesses were present and helped distribute the snacks during the social hour.

During his remarks following the dinner, MC Parke slipped in the ag commercial for the legislative guests.

"We urge the legislators to continue to consider the implications of their actions and to pay heed to these agricultural organizations when they come to you."

The "Horn of Plenty" dinner would have been a hard act to follow for any speaker, but the evening's remarks resembled a non-Pennsylvania dessert that might have been rung into the menu and just didn't fit in.

Speaker was Richard W. Wilcke, president of the Council for a Competitive Economy, Washington, D.C.

He gave what amounted to a combination free enterprise sales pitch and Economics I classroom lecture, vainly attempting to tie agriculture into the talk.

To the audience of farm people or agri-business people, who helped grow or process the vast array of food they just finished, he made three points:

–Agriculture is unique in that it is the most basic biological, sociological and political need.

"Hungry people don't reason well," Wilcke said.

–Agriculture is a natural process.

"No process on earth is more natural than productive agriculture," he said.

–The free market system, including agriculture, is not just more efficient than other systems, it is also more just.

Principals at the Keystone Cornucopia include, from the left, Donald Parke, of Penn Ag Industries, retiring president of the Pennsylvania State Council of Farm Organizations; Richard W. Wilcke, speaker, president of the Council for a Competitive Economy; Gov. and Mrs. Thornburgh and Penrose Hallowell, State Sec. of Agriculture.

Huge "Pennsylvania Agriculture - We're ... for the Keystone Cornucopia. Growing Better" banner provides backdrop

State Ag Sec. Penrose Hallowell, Gov. and Mrs. Thornburgh greet Glenn Wenger, of Myerstown, State FFA vice president, at Cornucopia.

Horn of Plenty provides appropriate centerpiece on the Hors D'oeuvre table at Keystone Cornucopia.

Tobacco meeting to be held

TERRE HILL — The Eastern Lancaster County Adult Farmer Program will sponsor a tobacco management meeting on Wednesday at 7:30 p.m. in the Union Grove School near Terre Hill.

Speaker for the evening will be Claude McKee, Extension Service Tobacco Specialist from Upper Marlboro, Md. McKee is the head of the tobacco research in Maryland and writes "Tobacco Views and News," which is published by the Maryland Tobacco Improvement Foundation, Inc. to keep Maryland tobacco farmers up-to-date on the latest management techniques in raising tobacco. McKee will be discussing all aspects of tobacco management.

The Union Grove School is located two miles north of Route 23 on Route 625. For additional information, call the Adult Farmer Program, (215) 445-5041.

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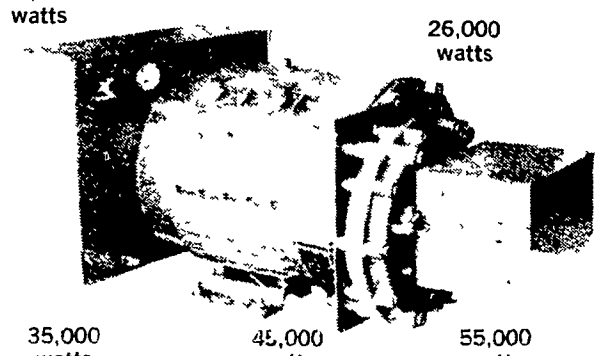

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Horse 4-H members receive awards

Karen Schell of Northampton, an active 4-H parent, was recently honored at the Montgomery County 4-H Horse Program. Awards Night for her special efforts to an animal injured during a horse show. Presenting the award is Steve Kriebel, Lansdale, owner of the horse "Autumn Fury".

Hope (Cici) Coates of Penllyn recently was honored as Champion Senior 4-H Showman during the annual Montgomery Country Club in Telford. Hope is a member of the Merry Riders 4-H Horse Club and was a participant in the State 4-H Horse Show in Harrisburg.

Honored as Outstanding Junior 4-H Showman during the annual Montgomery County 4-H Horse Awards Program was Chris Thompson of Blue Bell, a member of the Central Horse Club. Chris was also named Grand Champion & Junior Champion Showman at the Montgomery County 4-H Horse Show this summer.

Sale Reports

A complete dispersal of Holstein cattle and machinery was held Jan. 23 by Donald and Barbara Baker, just off Rt. 569, 10 miles from Mansfield, Tioga Co.

Some prices were: Ford 5000 D tractor $4,500, N.H. 56 rake $585, N.H. forage wagon $775, J.D. 1240-4-row corn planter $1,300, mixed hay $.90 per bale, high moisture corn $61 per ton, and the 62 cows averaged $800 each.

Arlow Kiehl, auct. and Gordon Wood, sale mgr.

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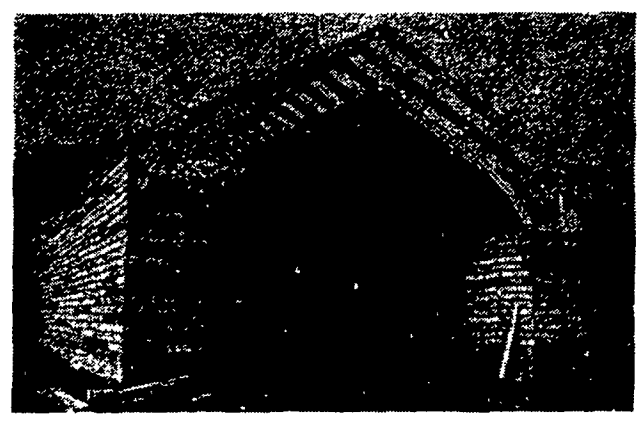

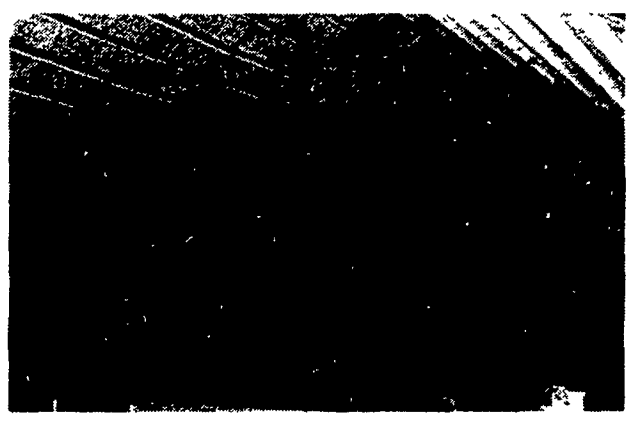

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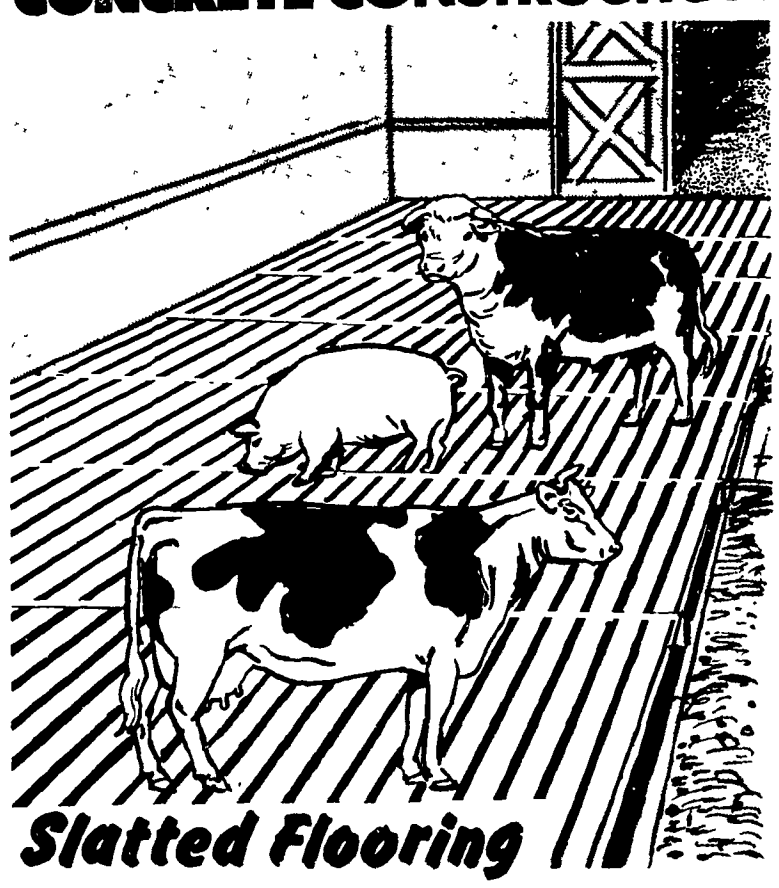

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For Sale- 1 Jersey family cow, very tame, slow milker, $500. 717-354-9985 Lanc. Co.

For Sale- 1000 lb. commercial Red Angus heifer by Patriot due to calve in March. 717-235-7124 York Co

Wanted- Iron kettle, to use on furnace for heating water, must be in good cond. Lanc. Co 215-445-5887.

For Sale- Reg. Polled Hereford bull, 23 mos good quality breeding, 900 lb. Angus cross steer, reasonable, Susq. Co. 717-965-2404.

For Sale- Two bdr ranch house, 1 ac. wooded, lot near Conestoga 717-872-4117 Lanc Co

Real Estate Wanted- 2-10 acres in the French Creek Park area, with or without bldgs 215-326-8061.

Wanted- Good NI 319 corn picker w/2 roll husking bed. For Sale- 4 btm trip IHC plow, Berks Co 215-286-5434

MAILBOX MARKET

Wanted- Electric meat band saw and grinder in good cond., 814-267-4100 Somerset Co.

For Sale- Official softball bat #4 $15. Professional ice skates, size 8 $35. 19" Kabuki bike, $175. Phila. Co. 215-637-6084.

For Sale- Corn silage is stored in a ag bag. $22 per ton at the farm, Lanc. Co. 717-786-7143.

For Sale- AC D14 power unit, 8 hp Wisconsin engine, both in good cond., Benuel Beiler, R1 New Providence, Pa.

For Sale- Snow blower 7' front mounted, will fit JD's 3010, 4010, 3020, 4020, 4320, exc. cond., Perry Co. 717-536-3394.

Wanted- 10' dome silo roof and 12' wooden silo also 20" thin auto tire for farm wagon, Lanc. Co. 717-687-8185.

For Sale- 8N - 1952 Ford tractor, new rear tires, new battery, $2150. Ferguson 30, very nice, $1750. 717-423-5533 Cumb. Co.

For Sale- GE 2 Minneapolis Moline tractor on steel w/rubber bolted on. Jonas J. Zook, Allensville, Pa. 17002 Box 13.

Wanted- Lionel trains, produced from 1946 thru 1966. Fulton Co. 717-987-3417.

For Sale- JD 4 row mounted cultivators model #A.T. 40 to fit tractor series 3010. Cumberland Co. 717-258-6389 after 6 p.m.

For Sale- Hot air oil furnace w/humidifier, circulating fan, heat ducts, Jacob Stauffer, R3, Box 154 Selinsgrove, Pa. 17870.

For Sale- JD 7000 Max Merge corn planter, also Stoltzfus 5 ton, lime and fertilizer spreader all stainless steel, 717-993-6584.

For Sale- Reg. Holstein fresh 3rd time Jan. 18th. Record. 2nd time 19,186m 4.0 test. 717-328-3530 or 597-3770 Fr. Co.

Wanted- Direct cut head for New Idea Uni System, 215-863-6788 Northampton Co.

For Sale- PTO driven circular saw. Pequea built, Woodsman, $500. Ephraim S. Stoltzfus, Box 74 R3 Honey Brook, Pa. 19344.

Wanted- Oliver or Ford spring loaded automatic reset plow, any cond., Amos Lapp, 1561 E. Newport Rd., Lititz, Pa. 17543

For Sale- Farmall M with new paint, new clutch, two-way hydraulics and rebuilt carb, good rubber, $1200. 215-285-6451 Lehigh Co

For Sale- AC H3 crawler parts, rollers top & bottom, front idler, hydraulic pump & controls, radiator, Berks Co. 215-682-7854.

Wanted- Forage wagon, good cond., 16' w/or without running gear. For Sale- Rear wheel weights for 240 Int tractor, 215-942-2657

For Sale- JD loader model 45 fork & dirt bucket, snow bucket. For 630 and other $375. 215-932-8208 Chester Co.

For Sale- 4-Row, no till, Oliver Corn Planter w/herbicide attachment, 6' J.D. Flail chopper; barn cleaner, 215-536-2284 Bucks Co.

For Sale- Farmall M w/power steering and live hydraulics and kosch 7' side-mounted mower, 717-386-5194 after 5 p.m. Carbon Co.

For Sale- Yearling shorthorn bull, Res. calf champ 1981 Md State Fair Sire - JAF MAJOR DUKE 78 Carroll Co 301-861-8237

For Sale- Farmall M, new paint, battery, generator, muffler, oil & water gauges $1700 301-357-4073

Wanted- Junk tandem axle manure spreader, 717-523-3671 Union Co

MAILBOX MARKET

For Sale- Border Collie pups $20; Mack tire truck, Charolais purebred heifers; 1970 Chev. SW for parts. 215-756-6618 Lehigh Co.

Wanted- Saw mill blade, MM R series tractor engine, Oliver 88 engine. Tom Hickerson, R6 Box 530, Newton, N.J. 07860.

For Sale- All sizes of like new window sash, also 2 - 9.00-16 tires on wheels. Sch. Co. 717-345-4489.

Notice- Couple w/little money trying to get started would like to buy a tractor that needs work. Cumb. Co. 717-243-3607.

Notice- Antique horse tread, gas engines, Ellis thresher, Elias Beiler Sale, February 26.

Wanted- Trained gun dogs, reg. females, Beagle rabbits, Vizsla birds. Richard Ciesiel, 2 N. Shore Terrace, Sparta, NJ 07871 201-729-3515.

For Sale- 2 male, purebred Australian cattle dog pups, eight weeks, shots, wormed, exc. working dogs. Chenango, NY 607-334-3015.

For Sale- Steel wheels 16"x61" high off of 706 tractor $450 also JD 1010 loader $4000. Cumb. Co. 717-532-3360

For Sale- 1969 Datsun 510 station wagon recently inspected plus set of snow tires. Black $595. Schuylkill Co. 717-647-4372

For Sale- Int. 810 13' flex head, David Brown 1212, Oliver 3-16" trailer, JD 4-16" semi. Cayuga Co. N.Y. 315-626-6459

For Sale- JD 70 diesel with 3 point, runs good $1500 or best offer. Lanc. Co. 717-367-1478

For Sale- Farmall Super M w/NI mounted picker. Lamco 3 beater forage wagon in good cond Luzerne Co. 717-379-3386

For Sale- Stock trailer three axle 24'0"x6'0" wide x 6'6" high cargo space, winter cab. Dauphin Co. 717-545-9971 after 5 p.m.

For Sale- Purebred Yorkshire sows bred to Duroc and due soon with third litters. Lebanon Co. 717-272-2683

For Sale- Two kerosene pot burner heaters, Duo-Therm single burner $10, Super Flame Custom double burner $30. Lebanon Co. 717-273-5746

For Sale- Tractor cab, fits 50-150 HP tractor, 650 2 row w/pickup IHC harvestor, good cond. Franklin Co 717-532-8236

For Sale- Clean wheat straw $1.00 a bale at the farm Montgomery Co 215-754-6093

For Sale- 2 Cadillac's 1971 coupes 1-74,000 mi. recent inspection $595 both Hunterdon Co 201-782-4797 after 4 p.m.

For Sale- Large Angus cows to start calving Feb. 15, bangs and pregnancy tested Orange Co. Va. 703-672-3499

For Sale- Riteway coal and wood stove, good cond. Lanc. Co. Enos M. Beiler, Box 406, Bird-in-Hand R1, Pa. 17505

For Sale- Cute mixed pups mostly black with brown & white markings, ready for new home now. 717-665-6664.

For Sale- Wooden sash windows, approx. 34x54, 2 small wash bowls, best offer. Jonas King, R3 Box 167, Honey Brook, Pa. 19344.

For Sale- 521 gal. Jamesway milk tank w/3 hp. motor & compressor, Perry Co. 717-789-4407

For Sale- Green Chop feeder wagon 20' long, all new lumber & running gear, $550, Montour, Nort'd Co. 717-649-5320.

For Sale- Used 4" auger, over 100' w/2 drive corners, 2 feed hoppers & other accessories. Lanc Co. 717-653-5936, 653-1826.

MAILBOX MARKET

For Sale- Bred Cheviot ewes - must reduce flock, 50 available aged 2 to 5 years at $80/head. Mont. Co. 215-275-2950.

For Sale- Aluminum sliding patio door & all hardware double paine glass, good cond., $75; 2 Martin Guitars, 717-867-4175 Leb.

Wanted- Farm ground to rent in Chester & Delaware counties; large acreage preferred, Chester Co. 215-946-4407.

For Sale- Hampshire ram, 4 yrs. old, a real go-getter. Moses K. Renno, R2 Box 305, Mifflintown, Pa. 17059.

For Sale- Antique AC WM crawler in good shape, Ben J. Kinsinger, R1 Box 234A Meyersdale, Pa. 15552.

Wanted- A butter worker in working cond., 215-756-6755.

For Sale- 1974 Chevy Nova, two door, new paint, new shocks and new exhaust. One owner, $1800. Berks Co. 215-589-5228.

For Sale- Bucket-a-day stove w/late model medium sized cast iron water jacket, exc. cond. Elmer Fisher, R1 Blain Pa. 17006.

For Sale- 6 stall Herringbone milking parlor stalls, feeders, auto. door closing, 2 hot water heaters, silos 16x60 & 14x60. 301-692-2324.

For Sale- 1961 Scout, equipped w/Wisc. 60.5 hp, Bidwell snow blower, Power-angle blade, best offer. Berks Co. 215-488-6642.

For Sale- Complete kit to convert standard Chevy, Ford, Dodge or GMC pick-up into a dump truck. Northampton Co. 215-767-9039.

For Sale- 150' Farmway barn cleaner chain used about 2 years. Sam Stoltzfus, Jr, R1 Todd Rd., Honeybrook, Pa. 19344

For Sale- New Holland 327 manure spreader, good cond. $850. Lanc. Co. 215-286-0290

For Sale- CB390 soybean seed, $9.00 per bushel. 519 NH Manure Spreader w/Grätz wed and tailgate, $3,500. Lanc. Co. 717-653-5709

Wanted- Quilting frame in good cond. York Co. 717-292-4087

For Sale- JD 24T Baler with ejector. Good cond $1,095. Oliver 4-bar rake, good cond. $195. Lanc. Co. 717-548-2559

For Sale- Manure Loader with hydraulic pump & snow bucket for AC "G" good cond. $185 Lanc Co. 717-548-2559

Notice- order now Hybrid Cauliflower plants, Snow Crown by the 100 or 1000. Lanc. Co 717-859-2712

For Sale- 10½' Midwest Buster Bar attachment used one season $350. Lanc. Co. 717-656-9632

For Sale- IH 455 mower like new $795. NI 402 rake has dolley wheel & rubber teeth $1095. 717-354-0266

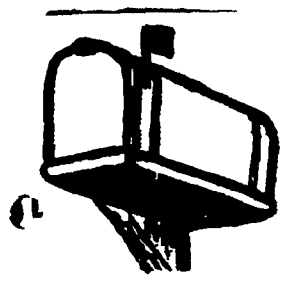
For Sale- MT40 Allison new rebuilt trans 1 pair heads complete 549 or 478 Int. Columbia Co 717-752-7191 after 6 p.m.

For Sale- 14 mo. old reg Hol. Bull. Sire Jemini, Dam by Rocket w/2100 milk. $500. Berks Co 215-562-4161

For Sale- Tractor Tire - Safemark 15-5-38 8 ply rating brand new, multi angle, cost $438, sell $300. Chester Co. 215-363-1800

Notice- Attention vegetable growers, we have 4 units of Mechanical Hoers, 50 00 unit or row, fit tool bars. 717-397-4561 or 717-569-1470

For Sale- 4 Corriedale Ewes and 1 Ram $475. Adams Co 717-528-8571



FREE

Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mail Box Market. Subscribers using the Mail Box Market will be governed by the following rules:

Limit your advertisement to 20 words, area code must be added to phone number and, due to repeated requests, please include your county for buyer and seller convenience, all advertisements must be mailed to the office by Tuesday or same will be held over for next week's paper; no business advertisements accepted.

Include your Lancaster Farming mailing label and mail to:

Mail Box Market
Lancaster Farming
P.O. Box 366
Lititz, PA 17543

No Phone Calls Please

MAILBOX MARKET

For Sale- Beautiful pureberd Arabian filly, strong raffles breeding, sire Fa-Rajah grandson. Excellent conformation, tail carriage, $1,700. Woodstown, N.J. 609-769-0633.

For Sale- 15.1 H, 8 yr. old bay mare, TB-QH cross, novices, very sound, has hunted. Adams Co. 717-359-5010 or 5281.

For Sale- Alfalfa, mixed hay round bales, 1200 lb. av., exc., kept inside, will deliver to Chester, Lanc. counties. 215-388-1326.

Wanted- Barn cleaner for 200' barn pipeline milker, Sheppard D3. B. Roy, 76 E. Washington St., Rutland, Vt. 05701.

For Sale- English saddle, good cond., $100; Corn picker, 1 row, NI $400; Plow-Case $100. Cecil Co., Md. 301-885-5870

For Sale- New Mayrath hyd. cluger, 6x11' $250; New JD 2940 fenders, $300, Pioneer male hyd. fittings. Chest. Co. 215-286-9391.

For Sale- Myers 7½ ft. snow plow. Electric hydraulic lift, w/mountings & lights, very good cond., $350. Lanc. Co. 717-367-2791.

For Sale- 3 Bodmin Nupulse milker units w/Delaval lids, like new. Kesco dumping station, large receiver, hose & dryer, 215-267-7349.

Wanted- 3 pt. hitch for model M John Deere tractor. Howard Co., Md. 301-465-2538.

Notice - Giveaway adorable black and white Old English Sheepdog and Walker mixed puppies, tails bobbed. Fulton Co. 814-735-4640.

For Sale- C6 Calumet vacuum pump $450. New 50 gal. truck step tanks, 2 new Int. windshields, Lanc. Co. 717-733-8528.

For Sale- Patz manure stacker, brand new and complete with motor 40 ft. long, asking $2500. 593-5013 or 593-2415.

For Sale- Int. 400 cyclo planter, $2500. John L. King, 1/2 mi. So. of Rt. 30, R.D. Belmont Rd., Paradise.

Wanted- 730 Case Tractor, wide front with or without loader and with eagle or three point hitch, Perry Co. 717-582-8777.

For Sale- 125 sheets used asbestos boards, 18"x8', price reg. R.W. Sauder, 717-626-2074.

MAILBOX MARKET

Notice- We custom sharpen knives, scissors, ice skates, circular saw blades, etc. Henry B Stoltzfus, Christiana, Pa Box 152 17509

Wanted- New Zealand white rabbits. Lanc. Co 215-267-6143 after 5 p.m.

For Sale- Pump jack in good cond. also fiberglass wheelbarrow tubs Jonas K. Stoltzfus, Bartville R1, Christiana, Pa.

For Sale- New JD Powr-till seeder. 1000 RPM, grass-seed box, grain agitator, firming wheels. $8500 Delivery arranged. 802-763-8082 days.

For Sale- Double set B Harness with brass hames $135, also 3 yr work mare, broke $1200 Lanc. Co. 717-656-9548

Wanted- Farmall 350 diesel utility. For Sale- AKC Cocker Spaniel pups. 215-445-5697 call between 6 & 8 a.m. or p.m.

For Sale- AKC registered Collie Pups, beautiful markings. Franklin Co. 717-328-2458

For Sale- Fertilizer 10-20-20 $194/ton 12-12-12 $169/ton bulk 25 ton lots delivered 25 mi. radius of Lancaster. 216-877-2118 after 5

For Sale- good broke standard bred horse anybody can drive. Jonathan Zook, Christiana RD1, William Run Rd., Pa. 17509

For Sale- 14,000 BTU LP gas heater, like new. Isaac S. Fisher, 80A N. Soudersburg Rd. Gordonville, Pa. 17529

For Sale- Pequea Tank Manure Spreader $1300. Electric Water Heater. Daniel S. Stoltzfus, Coatesville R2 Box 166 19320

For Sale- Black Enterprize range w/waterfront. Like new cost $550, asking $475 Wanted- manure fork for skid loader. Lanc. Co. 215-445-6880

For Sale- 1970 Buick Skylark, Auto., trans., ps, pb, air cond., good tires, current insp., used everyday. 717-626-7135 after 5:30.

For Sale- Farmall 400 FH gas, JD 50. 301-666-0079.

Wanted- AC-G and/or OC-6. 914-651-7539.

For Sale- New & used 5 HP air compressors, priced right. 1-12 KW 2 bearing generator. 717-656-6133.

For Sale- 4½ acre farmette, Sch. Co. Ideal for horses or roadside mkt. 9 room insulated house w/coal heat. 717-682-9391.

For Sale- 2 stainless steel strainers, $30 each. White Fantail pigeons, $2 each. Levi L. Fisher, Gap, R#1, Box 99, Pa. 17527.

Notice- Free to good farm or ranch home - Australian cattle dog puppies, Blue Heelers, 717-899-7755. Mifflin Co.

For Sale- Sawed locust posts @ $4. Wanted- Zimmerman Feed Mixer, 18-24" 6 belt or wider V pulley, Lanc. Co. 717-733-8434.

For Sale- 1975 GMC Sierra Grande 15 Pickup, 350 - #2 4x4 Gold PS/PB, 56,000 mi. 1 owner. 215-589-5487 Leb. Co.

For Sale- 1 Black work horse - mare, good worker. Amos B. Zook, R#1, Box 268, Limeville Rd., Gap, Pa. 17527.

For Sale- 12 logs app. 14-16' lgth. White Oak popular. 717-292-1111.

For Sale- Yorkshire Terrier male, good stud. pekingese female, 717-626-5397.

For Sale- NH 66 baler, JD hay crimper rake, horse drawn equip., bob sled. Howard Co., Md. 301-442-1404.

For Sale- Female Chihuahua pup, 8 wks. old, will weigh 3-4 lb. when full grown, not registered, $50. 717-665-2561.

MAILBOX MARKET

For Sale- 1973 941 Cat loader; 1973, 3600 backhoe & loader, 1971 LN 9000 Ford truck. 717-927-6570 after 6 p.m.

For Sale- Quality grass hay, $1.20 per bale, cash at barn. S.E. Lebanon Co 717-949-3443.

For Sale- Milk dumping station $200, 75 DeLaval vacuum pump tested at 38 cfm $150 Silage Blower, 717-275-2009 Montour Co.

For Sale- Used Badger barn cleaner in good condition, & oil fired hot water furnace, complete w/pipes. 717-837-3632 Snyder Co.

For Sale- 7' Myers snow plow w/mounting frame, best reasonable offer, first cutting alfalfa/reed canary grass. Berks Co. 215-367-7256

For Sale- 1000' heavy three-standard wire, alum. ground, exterior use, Triplex, ALCAN, XLPE. 717-362-3266 Dauphin Co.

For Sale- Int 4 cyl. B55 engine w/8" pulley Christ S. Esh, 870 N. College St., Myerstown, Pa. 17067

For Sale- 400 lb. Sex Sal yearlings, good carving chickens. Daniel B. Smucker, 424-A Peters Rd., Gordonville, Pa. 17529.

For Sale- New JD 9' & 12' lever spring harrow. John B. Zook, RD1 Box 145, Kinzers, Pa. 17535.

Wanted- Used tractor tire chains to fit 13.6x38 tires Lanc. Co. 717-626-5438 after 6 p.m.

For Sale- Brown Swiss bull calves; under the counter 2 cu. ft. refrigerator, like new. 717-665-4245 Lanc. Co.

For Sale- 1978 65 Series Chevy truck, 36,000 miles, 26 GVW, $4800. 1975-6000 series GMC truck. Berks Co. 215-679-2439.

For Sale- 2½ yr old reg. Jersey cow, freshening date, Jan. 7, 1982. Asking $1100. 215-326-0623 Mont. Co.

For Sale- 12 yr. old standardbred carriage horse, anybody can drive. Lanc. Co. 215-286-9176.

For Sale- Oliver 12"-2 btm. plow, JD KBA 20 and 24 blade disc. Sam K. Zook, Kirkwood, Pa. Lanc Co.

For Sale- 280 gal. Gas tank with pump, elec. space heater. Henry L. Beiler, Box 279 RD1, Kirkwood, Pa. 17536.

For Sale- John Blue sprayer, model 700, 500 gal. SS tank 30' booms, mint cond. York Co. 717-235-1301.

For Sale- IH heat houser fit 706 or 1466, 1 pr. used 16.9x38 tractor tires, 1-18.4x34. York Co. 717-993-6146.

For Sale- 4 row White air planter, good cond, 500 bu. shelled corn, few choice bred ewe lambs. Dauphin Co. 717-545-7005.

For Sale- 30 pc. 2x6x12' 30 pc. 2x4x12' oak. Oak wagon tongues. Jacob S. Stoltzfus, RD2 Airville, Pa. 17302.

Wanted- Cab & 38" wheels for 970 Case. For Sale- Esco 300 gal. bulk tank, Lanc. Co. 717-653-8703.

For Sale- Chihuahua pups, chocolate, very cute. Enos B. King, 2065 Horseshoe Road, Lanc. PA. 17601.

For Sale- AC 180 like new, 1360 hrs. 540 + 1000 PTO turbo, 100 hp. Lanc. Co. 717-354-8232.

For Sale- Reg. Hol. heifer, good size, due Mar. 11. Sired by Haven Lane Criss Tony. 717-386-5678 eves. Carbon Co.

For Sale- 5 springing Hol. heifers $975 each or best offer; also quality alfalfa. 717-866-7193 Leb Co.

FREE- 3 corn cribs for the lumber. Dauphin Co. 717-469-0449.

Wanted- Whizzer motor bikes or parts, or old Schwinn bikes. 717-354-9127.

MAILBOX MARKET

For Sale Elevator for Zimm-o-matic barn cleaner Berks Co 215-488-6077.

Wanted- 4 WD pick-up truck, approx. 10 years old, with 4-speed trans. Lanc. Co. 717-684-8431

For Sale- Int. 806 gas, wf, overhauled 2 yrs. ago, complete, Int. 510 4 btm. 16" plow. 717 398-2688.

For Sale- JD 2520 gas good rubber, good condition $5000 also wanted mixed hay for heifers, 717-665-3586.

For Sale- 1 Pr 18 4 x 34 snap on duals, 80% tread $800. 1200 bales straw after 6 p.m., Leb. Co 717-274-0762.

For Sale- Forecarts made to order Kawasaki engines from 2½ to 20 hp Aaron B. Beiler, Paradise, South Vintage Road, Pa.

Wanted- Cloverseed attachment for Huber Thresher; instruction manual and blower cap, Luke Martin, R1, Box 386, Port Trevorton, Penna. 17864.

Wanted- Oliver 12" 2 bottom plow w/or without cast bottoms, Christian K Miller, Box 350, R1 Strasburg, Pa. 17579.

For Sale- York-Landrace cross gilts and boars. Validation- #168 Pseudorabies neg herd #44 Lanc. Co 717-354-8147.

For Sale- Beautiful black lab pups. Born Dec. 7, 1981, Purebred $35 Lanc. Co. 717-284-2927.

For Sale- 16 can cooler, $250. Surge SP-22 vacuum pump, $75. Harvey Martin, R1, Box 355 East Earl, Pa. 17519.

For Sale- Brown Sex-Sal pullets 20 weeks old, $3.20. 717-393-6530 weekdays.

For Sale- Int. 2250, quick detachable loader with dirt-bucket, $2400. Also a 424 Int. tractor $3000. 717-354-7881 Lanc. Co.

For Sale- 2 Work horses coming 4 yr. old, will work anywhere, 717-748-3338.

For Sale- Reg. Australian Shepherd puppies, good with children & animals. 717-524-0893 Union Co.

Notice- 3-50# DeLaval milker pails w/lids to be sold at David Good's sale on Feb. 3 rd.

For Sale- Goats, 4 young white Muscovy Drakes - young guineas Perry Co. 717-789-3506.

For Sale- Used 6 small Anhydrous ammonia, "Cold-Flo" convertors, $180. 717-653-4598.

For Sale- Reg. Jersey cow due 3 wks with 2nd calf. Bred to minnie pansy call Lanc. Co. 717-656-8916.

For Sale- 4 row Oliver Ironage Potato Planter, solid frame, 4 electric Gandy boxes, very good cond., York Co. 717-927-6020.

For Sale- 2 bottom plow w/AC motor, 717-768-8359.

For Sale- Stocked and Equipt, beef farm, 58 Acre, all tillable, 40 beef cattle, barn silo, machinery shed, 717-677-8003, $150,000.

Wanted- Ford 9N or equivalent with loader, 2 row plow and cultivator and grain drill, 201-786-5859.

For Sale- Smith portable air compressor pulls behind truck, $550. Very good, Straw .75/bale. 300 bales available, Montour Co. 717-672-2021.

For Sale- Lancaster Amish Buggy w/hydraulic brakes, excellent cond., Thomas J. Peachey, R1 Loganton, Pa. 17747, Clinton Co.

Wanted- Elderly person to live in cabin at Backwood farm, caretaker. Paul Yerger Sr., Auburn, Pa. 17922.

Notice: Low boy and dump truck to haul hay or equipment, reasonable rates, 717-469-2950 Leb. Co.

To be sold at David Good Sale Feb. 3, 3-71 Detroit with automotive clutch.

MAILBOX MARKET

For Sale- Sorrel lead mule steady worker. Lanc. Co Benjamin R. King, RD2 Box 54, Peach Bottom 17563

For Sale- AKC Collie puppies, sable and white, $100. Lanc. Co. 215-445-7168

For Sale- JD 7 bottom plow on land 3 pt. model 145 clean $1450. Bucks Co. 215-598-7546

For Sale- 2 16.9x28, 6 ply Goodyear tractor tires w/ liquid & rims 80% tread & 2 7.50x16 tires $520 Lanc. Co. 215-445-4157

Wanted- Tractor, approx 70 hp diesel, 3 pt. hitch, running or repairable condition. Cumberland Co. 717-243-0690

For Sale- 28" Frick threshing machine good cond. $250. 10A manure spreader and litter carrier. Sylvan Fisher R2 Paradise 17562

Wanted- Fiberglass overhead garage door 16'Wx14'H, used or slight damage. Adams Co. 717-359-4796

Notice- Free puppies, part German Shephard and part Doberman. Lanc. Co. 717-284-4741

For Sale- Cub Cadet 1650 hydrostatic 54" mower and loader w/4' bucket 2750.00 sleeves and pistons. Lanc. Co. 717-872-2742

For Sale- Allis Chalmers G with hoers on steel, good cond. 717-626-4669.

For Sale- Simmental bulls and heifers, from accredited herd. Purebred and percentage. Polled and horned. Breeding age. Franklin Co. 301-972-4437

For Sale- NH 357 Grinder Mixer, 20' Auger, good cond. Clinton Co. 717-726-6847

For Sale- JD 500 snowmobile, electric start $625. Sprayer w/21' booms, no tank $15. Lanc. Co. 717-665-3896 after 6:30 p.m.

For Sale- Partlow recording thermometer, like new, 110 or windup. 302-678-1085

For Sale- 8' over cab truck camper, heater, stove, refrig, sleeps 5, like new $2800 or best offer. Lanc. Co. 717-529-6236

For Sale- International model 45 baler, good working cond. must sell $200. Carbon Co. 717-386-4310 after 4 p.m.

For Sale- Approx. 50 lb. 1981 Conestoga Alfalfa Seed, 90% germination. Daniel S. Mast, R2 Box 330, Dover, Del. 19901

For Sale- Wild turkeys $50 pr., guineas, pheasants, quail. Hardford Co. 301-676-6391

Wanted- 2 wheel irrigation pipe wagon for 40' pipe. 201-446-3520

For Sale- John Deere 496 4 row corn planter, good cond. York Co. 717-382-4086 eves.

Wanted- Toy tractors and implements from 1960's and before. Also pedal tractors. Lanc. Co. 717-768-8714

For Sale- Ear corn, hay, straw: delivery available. Wanted- NI 272 cutditioner 2 16.9x28 tires. Carrol Co. 301-756-2087

For Sale- Purebred Wye Angus bull 2 years old $750. Several Angus Charolais bred cows $500 each. Bred heifers. 717-334-7993

For Sale- Two bred guernsey heifers $385. or best offer. Labrador Retreiver & Chinese Sharpei breeding stock. Best offer 717-733-0575

For Sale- 68 HP D2 caterpillar 4V w/starter, pto, lights, hydraulic lift blade and also turbo charger. Good Cond. 717-733-4647

For Sale- 5 Smedley Farrowing Crates, 1 pair Hog Scales, 1 Hog Shelter. Assorted feeders & waterers. Harford Co. 301-734-6611

MAILBOX MARKET

For Sale- Myers shallow well piston pump, rebuilt $75. Lanc. Co 717-665-7014.

For Sale- Monarch kitchen range, w/reservoir, good condition. Henry S Beiler, RD 1 Box 83, Christiana, Pa 17509.

For Sale- 10 mo. black faced lambs, $60 each. Berks Co. 215-582-3066

For Sale- 18.4x30 tractor tire, 70% tread, no breaks $100. 717-546-5676 Lycoming Co.

For Sale- Four purebrerd Arabian geldings, $800 and up Also - courting buggy on steel, good condition $750 717-366-0617 Sch. Co.

For Sale- Ear corn. Lycoming Co 717-546-5861.

For Sale- Int. 3 btm trailer plow on rubber, w/trash covers & extra shares, new paint. Sch. Co. 717-345-8179 eves.

For Sale- 65 JD riding mower, like new, 1978 Arctic Cat 340 Jaguar, A1. Western Sch. Co. 717-425-2468 after 5 p.m.

For Sale- New manifold to fit Ford NAA, 600, 700, 800, 2000, 4000. P.N. 315556 $50. Cecil Co 301-398-7340.

For Sale- Keshound Eskimo pups, 6 wks old, very wooly Gideon F Stoltzfus, Box 232-A, Snake Hill Rd., Bird-in-Hand, Pa.

For Sale- A.Q. H.A. weanling colt, good conformation, and good disposition, $700. 5' wide gang mowers $65. Lanc. Co. 215-267-2706.

MAILBOX MARKET

For Sale- 6 yr. old registered quarter horse mare, 14'2, good trail horse $850. Chester Co. 215-273-2185 after 5 p.m.

For Sale- 6' snow plow w/mounting bracket and hydraulic cylinder for Ford Tractor $185. Also Sputnick. Bucks Co 215-249-3616

For Sale- Antique oak sideboard with mirrors, recently refinished 7'x2'x4' Asking $80. Salem Co 609-358-4781

For Sale- Columbian Cookstove $300. 25" RCA Color console TV $200 Lanc. Co. 717-665-7015

For Sale- Dumping station and DeLaval milker pump. Lanc. Co. 717-768-8337 after 7 p.m

For Sale- Complete hot water baseboard heating system for large house. Cast iron boiler. Wicomico Co. 301-883-3722 before 8 a.m.

For Sale- Antique safe, good cond. Shetland pony gelding for small children. Elwin Shepard, R1, Box 40 Spencer, NY 14883

For Sale- 3 weeks old Eskimo Spits puppies. Amos E. King Jr. 3223 A.W. Newport Rd., Ronks 1, Pa. 17572

Wanted- Oil centrifuge, Sharpless or Delaval, 15,000 RPM bowl speed, suitable for cleaning fuel oil. York Co. 717-292-4245

For Sale- Pure bred guernsey bull 20 mo. old $450. York Co. 717-927-9050

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Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

JANUARY

SAT JAN. 30 - Public Sale of Antiques and Household Goods Located just off Rt 322 on the rear of Galen's, W Main St, Ephrata, PA Ida Mae Kinzer Estate T Glenn and Timothy G Horst, Auctioneers.

SAT JAN. 30 - 12 Noon Registered Holstein Dispersal located at RD#2 Annville, Pa. 4 miles North of Palmyra, Lebanon County. Sale by Russel S. Houser Estate Pedigrees and Auctioneer Carl Diller and Paul Snyder.

SAT JAN. 30 - Public Sale of Farm Machinery, Household Goods and Buggy. Located at 400 S Ramona Rd, Jackson Twp, Lebanon County, PA. Eli and Lizzie Stoltzfus, Owners Harry Bachman, Auctioneer

SAT. JAN. 30 - 1 P.M. Public Sale of Real Estate. Located at 162 Maple St., Gordonville, PA. Sale by Jacob F. and Barbara Ann King. Ira Stoltzfus & Son & Jay Leary, Auctioneers

SAT. JAN. 30 - 11 A.M. Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc. Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister, Owners, Ray Long & Dave Imes Auctioneers

SAT. JAN 30 - 9:30 A.M. Public Sale of Cattle, Semen, Machinery, Equipment, Trucks, Produce and Antiques Located on the Mulcahy Rd, 2 mi west of Monroeton, PA, Bradford Co., 6 mi southeast of Towanda, PA Garfield Vanderpool Estate D.O. Rockwell and Assoc. Sales Managers

SAT JAN 30 - 1 P.M. Public Sale of Real Estate Located 2 mi south of Herndon, PA 14 mi south of Sunbury, 40 mi north of Harrisburg, along Rt. 147 Herndon Realty Co., Owner. Lee D Dockey, Auctioneer.

SAT JAN. 30 - 1 P.M. Public Sale of Farmette, Lots and Farmland Located midway between Red Lion and Stewartstown, PA at the intersection of Rt 24 and the road to Cross Roads, turning at Olphins Garage in N Hopewell Twp., York Co., PA. Duston B. Grove, Owner. Robert L Sechrist, Auctioneer.

SAT. JAN 30 - 2 P.M. Public Sale of Farm and Land. Located just east off the road between Topton and Fleetwood, next to the village of Bowers, (entrance from the road to Dryville), Berks Co, PA Jason B and Alma Weaver, Owners Ralph W Zettlemoyer Auction Co Inc.

SAT. JAN 30 - 11 A.M. Public Sale of Cattle and Farm Machinery Located 1½ mi. east of Findley Lake, 6½ mi west of Sherman, on Rt 430 Sher-Mina Farm, Inc, Owner. William Kent, Inc, Auctioneers

SAT JAN 30 - 9:30 A.M. Public Sale of Tractors and Farm Equipment Located from I-81 south of Martinsburg, WV, take Exit 5 (Inwood, WV) Rt 51 east approx 3½ mi to Larry's Market (formerly Haines') turn right, 2 of a mi to sale or from Charles Town, WV, take Rt 51 west, go approx 8 mi to Larry's Market, turn left, 2 of a mi. to sale Consignment Sale Miller and Bohrer, Auctioneers.

FEBRUARY

MON FEB 1 - 2 P.M. Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M. Lehman, owner.

TUES. FEB. 2 - 11 A.M. Public Sale of Livestock and Farm Equipment Located at 2055 Briggs Highway, Rising Sun, MD 21911. Ken Farrell, Auctioneer

TUES. FEB. 2 - 10 A.M. Public Sale of Flooring, Molding, Brick, Furniture Carpet, Lights, Lumber, Nails, Insulation, Tile, Roofing, Shingles and Siding. Located 3½ mi west of Freehold traffic circle on Hwy 33, 9½ mi east of Hightstown Exit 8 NJ Turnpike, from Freehold turn left onto Rt 527, from Hightstown turn right at light onto Rt. 527 for about ¼ mi, Millhurst Mills. Wm F Comly and Son, Inc, Auctioneers

TUES FEB. 2 - 7 P.M. Public Sale of Cattle Located at Harry Rudnick and Sons, Inc, Galena, MD Joe Rudnick, Auctioneer

WED FEB 3 - 9 A.M. Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola Lancaster Co, PA Watch for sale signs F Snyder, R Martin, C Wolgemuth J Fry and L Horst, Auctioneer

THURS FEB. 4 - 11 A.M. Public Sale of Cattle Located west of Lancaster on Dairy Rd Take Rt 283 west of Lancaster, exit beyond the ABC Stud Barns at Flory Mill Rd., turn left after exiting, go to mill, then sharp right under railroad bridge Barn is within sight of Rt 283 Mel Kolb, Inc Robert Mullendore, Auctioneer.

FRI FEB. 5 - 10 A.M. Special Horse Sale of Horses and Mules at New Holland Sales Stables, Inc 12 miles East of Lancaster, Pa just off Rt 23, New Holland, Pa Abe Diffenbach, Manager

FRI FEB 5 - 5:30 P.M. Gap Auction Antiques and Household Goods sold at every auction Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

FRI FEB 5 - 11:30 A.M. Public Sale of Cattle, Machinery and Produce Located on the farm on Jackson Rd Use Rt 6 to West Burlington (7 mi east of Troy and 14 mi west of Towanda), turn at Mt Pisgah State Park sign Go towards Weetona. Go for 5 mi and turn to Jackson Rd. - ½ mi. to farm Or use Rt 220 to Milan, turn at Post Office to East Smithfield Rd Go 7 mi to East Smithfield, turn at church and go west to Ayres Corners Go straight thru four corners for 2 mi to Weetona Rd (Mt Pisgah Park sign) Turn and go 3 mi. to Jackson Rd Robert and Joyce Gerould, Owners Mel Manasse, Auctioneer

SAT FEB 6 Public Sale of Horses, Feeder Cattle and Farm Equipment. Located at 1605 Fonderwhite Rd., So Leb Twp, Co, PA Samuel S Zook, Owner Earl S Buffenmeyer, Auctioneer

SAT FEB 6 - 9:00 A.M. Public Sale of Antiques. Located in the Shrewsbury Fire Co Hall, ¼ mi off exit #1 off Rt. 181 or one block from the square of Shrewsbury, York Co, PA Clyde Attig, Owner. Bob and Tom Sechrist, Auctioneers.

SAT FEB 6 - 10:30 A.M. - Inventory reduction of farm equipment Rt. 274 1 mile east of Rising Sun MD, just past Clarks Supply, Biggs, Inc Owners Hunter's Sale Barn, Inc Norman E. Hunter & Parkes Williams, Auctioneers

SAT FEB. 6 - 10 A.M. Public Sale of Farm Equipment Located off I-83 at Exit 12, York County, PA, take 1st road north on west side of I-83, 1½ mi to sale. Clifton Hoffman, Owner. Blaine N Rentzel, Auctioneer

SAT FEB. 6 - 12 Noon Public Sale of Cattle. Located at the Art Kling Sale Barn, on Rt. 74, 12 mi. north of Carlisle, 2½ mi. northeast of Landisburg, Perry Co., PA. V. Art Kling, Owner. Mark Glick, Auctioneer.

SAT FEB. 6 - 9:30 Public Sale of Antiques, Collectibles and Antique Fire Engine. Located at Brandywine Campground, Icedale Rd. (4 mi. east of Honeybrook on Rt. 322 - turn south onto Birdell Rd - Cross R.R. tracks and make sharp left onto Icedale Rd.) Chester Co., PA. Joseph S. and Ruth B Kugler, Owners. T Glenn and Timothy G. Horst, Auctioneers

SAT. FEB. 6 - 10 A.M. Public Sale of Farm Machinery, Trucks, Tractors and Produce Located on Rt. 364 out of Penn Yan. Rt. 14A south from Geneva, NY, to Rt 364 Turn right and go 1½ mi Hamlet Farms, Inc, Owners Bob Lathrop, Auctioneer.

SAT FEB. 6 - 10:30 A.M. Public Sale of Cattle, Farm Equipment, Dairy Equipment and Real Estate. Located at the farm on Sing Sing Rd, use Arnot Mall, Chambers Rd exit off Rt. 17 Southern Tier Expressway, west of Horseheads, NY Milton I. Roy, Sr. Estate Howard W Visscher, Auctioneer

SAT FEB. 6 - 11 A.M. Complete Dispersal of 90 Holstein Cows and Machinery located halfway between Tunkhannock and Montrose, Pa off Route 29 at Lynn (Lake Walter) Follow yellow arrows from Route 29 about 3 miles to farm Sale by Carol Williams, owner, Jim Adriance, Auctioneers.

MON. FEB. 8 - 2 P.M. Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M. Lehman, owner.

TUES. FEB 9 - 9:30 A.M. Public Sale of Livestock, Horse Drawn Machinery and Household Items Located in Mifflin Co., 2 mi. north of Milroy, PA on the Back Mt road. Anna Y. Hostetter, RD, Milroy, PA. Mark Glick, Auctioneer.

TUES. FEB 9 - 5:30 P.M. Farmersville Auction. In Farmersville, 3 mi. East of Brownstown, Lancaster County, Pa John J Rutt, Auctioneer

TUES FEB. 9 - 5:30 P.M. Farmersville Auction. In Farmersville, 3 mi East of Brownstown, Lancaster County, Pa. John J Rutt, Auctioneer

THURS FEB. 11 - 11 A.M. Public Sale of Truck Tractors, Crawlers, Backhoes and Telephone Vehicles. Located at Carroll's Sales Co yard, Rt. 13, Felton, DE, 9 mi south of Dover. Consignment Sale. Harry N Barrett, Jr., Anthony B. and Chester Lee Carroll, Auctioneers.

THURS. FEB. 11 - Public Sale of Cattle, Tractors and Machinery. Located at Jackson Center, 15 mi. from Mansfield. Mr and Mrs. Carl Saylor, Owners Rumsey's Sales, Auctioneers.

FRI. FEB. 12 - 10 A.M. Public Sale of Livestock, Cattle, Farm Equipment and Dairy Equipment Located four mi southeast of Rt 896 from Georgetown, three mi. east of Greentree, along Lower Valley Rd., Lanc Co., PA Enos B Stoltzfus, Owner

FRI. FEB. 12 - 10 A.M. Public Sale of Dairy Cattle, Horses and full line of farm equipment located 4 miles Southeast of Georgetown, 3 miles East of Green Tree from Rt 896, along Lower Valley Road Enos B. Stoltzfus, owner Diffenbach's Auctioneers

FRI FEB. 12 - 5:30 P.M. Gap Auction Antiques and Household Goods sold at every auction Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

SAT. FEB 13 - Public Sale of Farm Implements, Livestock and Household Goods. Located midway between Bowmansville and Fivepointville in Brecknock Twp., Lanc Co, PA - turn off Rt. 625 at first road south of town, Pleasant Valley Rd., travel 1 mi turn left on Leid Rd, 1st farm Noah Leid, Owner LeRoy S Horst and Paul W. Horst, Auctioneers

SAT. FEB. 13 - 1:00 P.M. Sanborn, Niagara Co., New York Hasely and Son Dispersal of like new potato farm machinery Located at Sanborn, N.Y. midway between Niagara Falls and Lockport, N.Y. Owned by John J. Haseley and Son. Auction conducted by PIRRUNG AUCTIONEERS, Inc. Wayland, N.Y. /716-728-2520.

SAT. FEB. 13 - 10 A.M. Public Sale of Real Estate, Tools, Truck, Building Supplies and Household Goods Located along South Fairmount Rd (½ mi. south of Farmersville) West Earl Twp., Lancaster Co., PA Harvey W. Brubaker, Owner. T. Glenn and Timothy G. Horst, Auctioneers

SAT. FEB. 13 - 1 P.M. Public Sale of Bred and Open Gilts and Boars Arnold's 21st Production Sale located at the Lebanon Fairgrounds, Lebanon, PA. Leon and Thomas Arnold, Owners. Harry Bachman, Auctioneer.

Sale Reports

Brooks End and Par Kay Farms held their annual winter sale Jan. 15. 115 head sold for $45,921 for an average of $399 per head.

The top-selling animal was a Yorkshire boar, Lot 138 RTB1 Westpit King David 70-7 to Rick Masser, Klingerstown for $1,000. The top-selling Yorkshire bred gilt was Lot 12 purchased by Daniel Clark, Williamsport, Md. for $460.

The top-selling Landrace boar was Lot 164 purchased by Sam Lane, Dover, N.C. for $675. The top-selling Landrace bred gilt was Lot 084 purchased by North Carolina A & T, Greensboro, N.C. for $450.

The 41 head of Yorkshire bred gilts averaged $358; the 30 head of Yorkshire boars averaged $553; the 71 head of Yorkshires averaged $440.

The 9 head of Landrace boars averaged $464; the 17 head of Landrace bred gilts averaged $361; the 26 head of Landrace averaged $397.

The 18 head of commercial open gilts averaged $157.

This sale offering sold into 5 different states, with most of this sale offering new imported blood from Scotland. The next sale offering of Brooks End and Par Kay Farms will be April 2, 1982.

A public auction of farm machinery and irrigation equipment was held Jan. 23 by Sam Yoder and Ronald Yoder, West from Milford, De. on Route 613.

Some prices received were: Hardee ditch mower $2,200, M.F. 1105 tractor $10,700, N.I. 214 manure spreader $2,900, M.F. 880 plow, $1,550, M.F. 520 disc harrow $1,900, M.F. 285 tractor w/loader $12,900, Holland transplanter $1,375, A.C. 8-row No-till planter $4,100, 1972 Int. 1700 truck w/17' grain body $6,600, M.F. 750 combine w/grain head $37,000, A.C. HD 11 dozer $7,800 and Int. Irrigation 345 engine LP gas w/Hale Pump $3,975, M.F. #43 grain drill $2,275.

Dave Wilson, auctioneer & sales mgr.

xxx

A public sale was held Jan. 23 at the Virginville Fire Co. in Virginville, Berks Co.

Some prices included: shelf clock $130, wood burning machine $75, Hercules gasoline engine $375, 12 ga. Springfield pump shot gun $105, old sled $115, rolltop desk $500, 3-prong wooden fork $70, cabbage cutter $42, old locks $40 & $50, Planters peanut jar $32.50, coffee grinder $35, Beam Scale $37.50 and horse collar mirror $50.

Kenneth P. Leiby, auctioneer.

xxx

The Eve Truesdell dairy herd was sold Saturday, Jan. 23 on Route 29, 3 miles from Noxen, Wyoming Co.

The top prices for the 53 registered high grade Holstein & Ayrshire cows was $1,800, $1,400 and $1,200.

Wayne E. Weaver, auctioneer & sales mgr.

PUBLIC CONSIGNMENT AUCTION

MONDAY, FEBRUARY 22, 1982
9:30 A.M. At

WENGERS FARM MACHINERY INC.
251 S. RACE ST., MYERSTOWN, PA

This will be one of our largest auctions of the year.
We have consignments from 4 parties for

ABSOLUTE AUCTION

Plus 50 more tractors and hundreds of pieces of machinery.

ABSOLUTE AUCTION ROW STARTS APPROXIMATELY 10:30 AND WILL INCLUDE:

MF 245D w/Loader (400 Hrs.) Like New
Oliver 1650D
Oliver Super 88D w/Cult.
Oliver 660
IH 434D w/Loader
Yanmar YM 135 w/Mower & Trl. (Like New)
1980 Tag-A-Long livestock Trailer (Very Nice)
2X Transplanter
12' Dunham Packer
White 5100 4X No Till Planter (Like New)
MF 520 Wheel Disc (Like New)
Glenco 13' Field Cultivator (Like New)
MF 880 4x16" Reset Plow (Like New)
Oliver 82 Mower
Oliver 3x16 Pull Trip Plow
Oliver 620 Baler
IH 4x14 Semi-Mount Plow
Cub Manure Spreader
Pressure Washer
Wheel Barrows
Hog Scale
Hog Squeeze (Holding Crate)
Sludge Pump
Chevy Truck w/Sludge Tank
Feed Cart
3 Pt. Ford Blade
3 Pt. Scoop
JD 1209 Haybine
NH 477 Haybine Seeder
JD 50 w/Loader Cult. for JD 50
JD #8 Mower

THERE WILL BE MORE ABSOLUTE AUCTION PIECES BY SALE DAY

NOTE: THIS IS OUR REGULAR SALE PLUS ABSOLUTE AUCTION ITEMS FROM 4 PARTIES WITH MORE ARRIVING DAILY.

ORDER OF SALE (APPROX. TIMES):

★ 9:30 SMALL TOOLS & TARPS
★ 10:30 MACHINERY & ABSOLUTE SALE ITEMS INCLUDING SOME TRACTORS & TRUCKS
★ 3:00 TRACTORS (FARM)
★ 5:00 CONSTRUCTION

FOR COMMISSION RATES AND OTHER QUESTIONS ABOUT OUR AUCTION CONTACT US AT
717-866-2135
SALE HELD BY

WENGERS FARM MACHINERY INC.
251 S. Race St.
Myerstown, PA 17067

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT FEB. 13 - 9.30 A M Public Sale of Clean-up of LH Machine Parts, Auto Supplies and Shop Tools from recent Garage and Implement Business. Located at Reedsville PA at the Intersection of Rts 322 and 655 at Dairyland Big Valley Sales and Service, Inc, Owners Mark Glick, Auctioneer

SAT FEB 13 9 A M Public Sale of Personal Property and Real Estate Located at The Leimasters Community Center Leimasters, PA 13 mi southwest of Chambersburg, Franklin Co, PA Miss Irene G Truax Sg, Owner J Robert Meyers, Auctioneer

SAT FEB 13 9 A M Public Sale of Antique Furniture, Primitives and Misc Located at Troxelville Antiques Troxelville, Pa approx 10 mi northwest of Middleburg, Snyder Co Joe Herman, Owner Wayne Hess and Earl Eash, Auctioneers

SAT FEB 13 - 10 A.M Public Sale of Real Estate and Personal Property Located in the Village of Fairland, Southeast of Manheim, ½ mi off the Fruitville Pike, third house from corner of Lexington and Fairland Roads, along Lexington Road A Charles and Elva Graybill, Owners E M Murry Associates, Auctioneers

SAT FEB 13 11 A M Public Sale of Farm Equipment and Irrigation Pipe Located from Rt 206 and Rt 38 at Vincetown Dinner go East 2 mi twoard Pemberton across from Thompson s Lawn and Garden Supplies Estate of Grant Berry Allen Nixon, Auctioneer

MON FEB 15 - 2 P M. Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M. Lehman, owner

MON FEB 15 10 00 A M Public Auction of machinery and hog equipment Reich Ford Rd Frederick, MD Blizzard date - Sat Feb 20 James Ladson & Floyd Bowman, Owners Ridgely & Streaker, Auctioneers 301-489-4039 & 301-489-4637

MON FEB 15 - 10 A M Public Sale of Farm Equipment and Metal Bldg Located 2 mi north of Sinking Spring, PA, just off road to no where or at Berkshire Mall take Paper Mill Rd, Sale behind former Van Reed Paper Mill G C Klahold and Son. Green Hills Auction

SAT FEB 16 11 A.M Public Sale of Farm Equipment. Located at Intersection of New Freedom Rd and Medford Eayrestown Rd, Medford, NJ Mr Allen, Owner Allen Nixon, Auctioneer

WED. FEB 17 - 11 30 A M. Public Sale of 103 acre farm & farm equipment Located 2 miles south east of Bethel Tulpehocken Twp Berks, Co PA Terms by Henry H & Laura R Martin Horning Farm Agency Auctioneers 215-286-5183

WED FEB 17 - 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola Lancaster Co, PA Watch for sale signs. F Snyder, R Martin, C Wolgemuth J Fry and L Horst, Auctioneer

WED. FEB. 17 11.30 A M Public Sale of Farm and Farm Equipment Located 2 mi southeast of Bethel, take Rt 501 to Old Rt 22 east 2 mi to Airport Rd Go south 1 mi to property, Tulpehocken Twp, Berks Co, PA Henry H and Lura R Martin, Owners Elton and Alvin Horning, Auctioneers

THURS FEB 18 - 9 30 A M. Public Sale of Horse Drawn Farm Machinery. Located 9 mi east of Lancaster City, PA N Harvest Rd. Terms by Levi S Stoltzfus Steve Petersheim, Auct.

THURS and FRI FEB. 18 and 19 - Farm Equipment Sale at Horsts Machinery Lot, located one mile east of Marion, PA, off Rt 81 Sale Manager, Ralph W Horst, Marion, PA 17235,

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PUBLIC SALE

On the Doo-Dee-Dale farm (former Richard Biser farm) on Ballenger Creek Road ten miles south of Frederick, in Frederick Co., Md. From U.S. 15 take the Mountville Road toward Adamstown and turn right on Ballenger Creek Road.

SATURDAY, FEBRUARY 20

10:00 A.M.

Full Line of Modern Farm Machinery - Shop Tools 71 Holstein Heifers

Shop Tools - 10:00 A.M. Sharp

Air compressor, JD A150 space heater, 5 dbl. action cylinders, vise, electric fencers, ext. cords, log chains, 6½" B&D circular saw, pipe cutters and threaders, elec. grinding stones, shovels, sledge hammers, digging irons, rivet kit, dehorners, 3 H.P. hand drill, bolts and bin, anvil, wheelpuller, complete 3/8"-1/2" drive socket set, large ½" drive socket set, roll of ¾" rope, hydraulic jacks (20 ton, 10 ton), silo pipe clamps, parts for silo-matic unloader, front tractor tires w/rims for JD tractor, potato plow.

Farm Machinery - 10:45 A.M.

TRACTORS

Case 1370 Diesel w/air cond. cab and fast 3 pt. hitch (165 H.P. - 1000 RPM), JD 4020 Diesel w/cab (wide front end - power shift); JD 4020 Diesel - wide front end; JD 3020 Diesel.

Ensilage Equipment

Fox Super D Hydrostatic driven Uni-Harvester w/cab completely overhauled, sells with 10 ft. direct cut head, 3-row 30" corn head. 2-row 35" corn head; 3 Papec self unloading wagons (one w/roof and in top condition), Shuler 170B ensilage feeder wagon, NH No. 25 Blower w/pipe and adj. snout, like new.

Planting and Tilling

Minn.-Moline 6-row no-till corn planter w/Furidan boxes, IH 16-boot grain drill w/hyd. lift, JD 16" 4-bottom plow w/automatic reset, IH 10-tooth chisel plow, 14 ft. bush hog transport disc.

Manure Equipment

Case 1740 Diesel Uni-loader w/fork and bucket, NH Model 519 spreader w/hyd.-lift gate, NI 140 bu. spreader w/slop gate.

Trucks

1978 Ford F250 4-wheel drive with 4-speed transmission (with cattle racks), 1951 Chev. 1½-ton truck.

Miscellaneous

NH Smoker 36 ft. elevator w/motor (new), Killbros. Model 350 grain and fert. wagon w/auger, Grove 2-wheel dump cart with 11 ft. body, 9 ft. bush hog, 4 calf hutches, metal and wooden fence posts, 10 metal feed troughs, 2 wooden hay racks, metal water troughs, 100 gal. gas tank (for back of pick-up), 175-gal. gas tank.

Selling at 12:30 P.M.

71 REGISTERED HOLSTEIN HEIFERS 41 Bred - 16 Open - 15 Calves

The bred heifers have all been bred since November, many to Jemini and Legacy. Majority of the heifers are A.I. sired, including dtrs. of Apollo Rocket, Creek, Jemini, Clem, and others.

Records on dams of heifers selling up to 23,000 lbs. of milk and over 900 lbs. fat.

These sell:

-Bred heifer from EX 3E dam with 23,159M and up to 821F. Has VG mat. sister.

-A dtr. of Browndale Sir Christopher from GP 83 Elevation with 20,640 4.3 903.

-Clem dtr. bred to Jemini. Her dam has 18,680M. 4.0 743F.

-Betty Chief gr dtr. from 19,000 lb. Elevation.

-A Jemini from a dam with 16,240M and 601F.

-An Arlinda Cinnamon from a Conductor, gr. dam VG 86.

-A Betty Chief gr dtr. from EX gr. dam with 20,250M 4.2 850F.

Sale Manager's Note - This is a complete dispersal, owner discontinuing faring for health reasons. Machinery is in fine condition and the heifers are an outstanding group.

RODGER P. DOODY, Owner
Adamstown, Md. 21710
Phone: 301-874-2482
REMSBURG SALE SERVICE
Sale Managers & Auctioneers
Jefferson, Md. 21755
Phone: 301-473-8214

PUBLIC SALE

REAL ESTATE ANTIQUES & Household Furnishings

SAT., FEB. 6th & SAT., FEB. 13th

10 o'clock A.M.

Located 6 miles south of Quarryville, Route #222, turn left on to Little Britain Church Road, follow to Goshen Mill Road, Fulton Twp., Lanc. Co.

Antiques & household furnishings to be sold Feb 6th consist of Victrola, Schoolmaster Desk Small Stands, Flower Stands, Blanket Chest Youth Bed Single Bed Columbian Cookstove Motorola TV B&W, Floor & Table Lights Oil Lamp, 2 Carriage Lanterns Wicker Chairs Wicker Rocker, Picture & Picture Frames, Large Guilt Frame Mirror Old Books Linens & Bedding Wash Bowl & Pitcher & Other Toilet Articles Silver Plated Silverware Cut & Pressed Glass Individual Salts, 6 Matching Nippon China Plates Nippon China Tea Set China Eggs Other Dishes, Cooking Utensils Butter Bowl Candle Mold Old Baskets, Antique Costume Jewelry Commode Folding Chairs Jars Porch Furnitures Side Saddle, Dinner Bell Pot Belly Stove Vice Corn Sheller Sleigh Wheel Barrow Sawed Lumber & Posts Alum Ext Ladder Platform Scales 2 -Wheel Barrows Whirl Cut Mower Reel Type Mower & Many Other Articles

REAL ESTATE & ANTIQUES

to be sold

FEB. 13th

10 A.M.

Real Estate consists of all that certain tract of land containing 14 893 acres more or less with road frontage on 2 roads 1207 80 ft frontage on Little Britain Church Road & 1127 89 ft frontage on Goshen Mill Road Erected there on 2½ story frame dwelling containing 10 rooms & 1½ baths hot water oil fired heat well water electric and other conveniences Also erected thereon 4 car frame garage & chicken house combined Real Estate may be inspected Jan 30th & Jan 31st between the hours of 10 30 A M & 2 P M Real Estate will be offered for sale at 1 P M

ANTIQUES & Household Furnishings

to be sold

FEB. 13th

Consist of Dropleaf Table, Hall Rack, Cherry Desk & Bookcase combined Rose Carved Rocker & Straight Chair Wicker Rocker, Oak Rocker Child s Rocker, Oak Back Cane Seated Chairs Odd Chairs Oak Stands Spool Chest Chest Spool Bed 2 3 Pc Bedroom Suites 3 Pc Oak Bedroom Suite, 4 Pc Bedroom Suite Twin Beds Cedar Chest Spool Stand Night Stand Roll Top Desk Desk Chair Small Desk Kitchen Cabinet 3 Pc Living Room Suite, Over Stuffed Chairs Library Table Bookcase Piano & Piano Stool 3 Pc Care Parlor Suite Oak Dresser & Mirror Oak Bureau & Mirror Treadle Sewing Machine & Cabinet Rugs Dining Room Suite consisting of Dining Room Table 4 Chairs 1 Arm Chair China Closet Buffet & Server, Refrigerator & Many Other Articles

Real Estate will be offered Sat Feb 13th at 1 PM

Inspection is for Real Estate only absolutely no inspection of personal property until day of sale NO outside checks accepted

Sale By,

Edith M. Deininger

Executrix of the Estate of Fannie L K Walton

Lunch Available

L K W Deininger Atty
K L Shirk Jr Atty
Kersey a Bradley Auct
Kirk & Eschbach, Clerks

PUBLIC SALE

COMPLETE DISPERSAL HORSE DRAWN FARM MACHINERY HOLSTEIN HEIFERS, STEERS, MULES

TUESDAY, FEBRUARY 23

9:30 A.M.

Located in Lancaster County, PA — 3 miles south of New Holland, 2 miles north of Intercourse on North Hollander Road. From Route 340 go north at Travelers Rest Motel onto North Hollander Road.

COMPLETE DISPERSAL OF 30 HOLSTEIN HEIFERS

10 due to freshen April thru summer, balance breeding age to calves. All home raised from the Lapps good production 3.9% herd. All sired by pure bred bull. Several milking heifers of sire can be seen in herd on premises. 4 steers approximately 600 pounds.

Auctioneers' Note: Well grown heifers with good confirmation.

4 PAIR MULES

1 pair 5 year old sorrels, 1 pair 7 year old blacks, mulley noses, 1 pair sorrel molleys, 1 pair sorrel jacks. All big, snappy, well broke mules. 8 sets of harness, collars and bridles; check lines; jockey sticks; double and triple trees; 4 - 6 - 7 horse hitches.

Case 930 diesel Comfort King with pulley side mount.

PLANTING — TILLAGE HARVESTING EQUIPMENT

Oliver trailer plow; Oliver 2 way plow; John Deere 2 way plow; John Deere 10 ft. spring tooth harrow; John Deere 24 disc K. B. A. disc harrow, new discs; 8 ft. cultipacker; log roller; clod buster; roller harrow combination; International 4 row corn planter w/fertilizer & insecticide attachment, trip lift; 16 disc Ontario grain drill; 8 ft. Brillion alfalfa seeder packer; New Idea crimper, mower combination w/Wisconsin engine; McCormick Deering rotary scythe w/65 h.p. Wisconsin engine w/starter; John Deere 7 ft. bar mower w/engine, hydraulic controls; John Deere 640 roto bar rake; New Idea crimper w/Allis Chalmers power unit; New Holland 310 baler w/engine; 2 flat bed wagons, 1 Zimmerman gear, 1 Emco; 32 ft. Zimmerman elevator; McCormick Deering corn binder w/loader & Wisconsin engine; McCormick Deering corn binder, ground drive; Papec ensilage cutter; New Idea 323 corn picker, used 2 seasons; grain bin gear; New Idea 206 manure spreader w/tail gate; 2 McCormick Deering 2 horse cultivators; Lily fertilizer spreader; tobacco hoers, trailer type; 4 fore carts; dump rake; hydraulic pump and motor; 2 wheel cattle transport; John Deere 5 ft. bar mower; McCormick Deering 5 ft. bar mower; weeder; boom sprayer w/fibre glass tank; platform scales; potato grader and picking table; 13 ft. belt conveyor; milk cans; harness dipping tank; Handyman jack; 150 gallon fuel tank; clipper; belt lacer; tobacco shears and spears; old wagon wheels; old doors with latches; set of 5 double doors; log chains; 2 Bob sleds, 1 w/bed; dinner bell & tower; breaking cart; rubber tire pony cart; forks; brooms; shovels; gas Warm Morning space heater; kerosene heater w/pipe; 4 gas lanterns; 2 wagon loads of small items sold first; copper kettle; wooden hay fork; self propelled cage chicken feeder.

Terms by:

JOHN E. JR. & MALINDA S. LAPP

Auctioneers:
Steve Petersheim
717-786-4624
215-593-2442
Everett Kreider

Lunch on Premises

PUBLIC SALE

COMPLETE DISPERSAL OF HOLSTEIN HERD, HORSE DRAWN FARM MACHINERY MULES, EAR CORN, HAY MILKING EQUIPMENT

FRIDAY, FEBRUARY 19

9:30 A.M.

Located in Lancaster County, PA - 16 miles south of Lancaster - 6 miles southeast of Quarryville - ½ mile off Route 272, at Valley Restaurant go west, turn left at stop sign.

HOLSTEIN HERD AT 1:00 P.M.

35 head milk cows, 10 fresh January & Feburary, 9 due in March and early April, balance in all stages of lactation, 2 bred heifers, 13 yearlings and calves. Cow in this herd have milked over 100 lbs. Stock bull with papers. Herd peaked in 1981 at 2,472 lbs. milk, 4.0% fat per day. 30 day charts - Pregnancy checked.

AUCTIONEER'S NOTE: This is a Hi-production herd in fine condition with good udders and size!

7 HEAD MULES

6 sorrel mules, 1 all purpose mare, all well broke, 1 pair sorrel blonde, well mated, 1 pair dark sorrel, well mated, broke to the word, 2 odd mules; 7 set of harness; bridles & collars; 2 - 3 - 4 - 6 horse hitches.

MILKING EQUIPMENT - SPUTNICK

3 Delaval milker units w/50 lb. pails, Sterling pulsators; carrying pail; stainless steel tubs; M 2 Master Port vacuum pump; Lister diesel, used 3 years.

FARM MACHINERY

John Deere 2 bottom trailer plow, steel bottom; 24 disc McCormick Deering disc harrow; John Deere 3 section spring tooth harrow; 9 foot double roller cultipacker; New Holland 456 7 foot bar mower w/10 h.p. Lombardini diesel, fully hydraulic control; New Holland 404 crimper w/automatic turn front; Allis Chalmers 444 baler w/Wisconsin engine, starter; 2 flat bed wagons; 4 cycle Wisconsin engine w/clutch reduction; John Deere 999 corn planter; McCormick Deering corn binder, ground drive; Papec 16 inch ensilage cutter; New Idea 323 corn picker; New Idea fertiizer and lime drill; boom sprayer on chassis w/fiber glass tank and Briggs & Stratton engine; New Idea 4 bar rake; New Idea 206 manure spreader; Cardinal 32 foot bale & grain elevator; McCormick Deering 2 horse cultivator; McCormick Deering 12 disc grain drill; 50 foot silo pipe; new P.T.O. shaft for corn picker; 275 gallon fuel tank; 50 foot endless belt; 2 fore carts, 1 automatic turn; silage and feed carts; manure sled.

LINCOLN PORTABLE WELDER used 2 years.

Approximatley 20 ton alfalfa hay - Approx. 35 ton ear corn Allis Chalmers D17 tractor on steel with pulley, good condition.

Terms by:

AARON S. & EMMA P. STOLTZFUS

Auctioneers:
Steve Petersheim
717-786-4624, 215-593-2442
Everett Kreider

Come early to see farm machinery sold, not many small items.

Lunch on Premises

Selling for health reasons - an opportunity to buy mules & farm machinery of good quality!

Public Sales Register

Closing Date - Monday, 5.00 P M of each week's publication

THURS FEB 18 11 00 A M Public Sale of 108 acre farm & equipment 65 head Holstein Dairy Cattle Terms by Luke Martin, Hamburg, PA Horning Farm Agency Auctioneers 215 286-5183

THURS FEB 18 - 10 30 A M Public Sale of Farm, Cattle and Farm Equipment Located at Hamburg, RD1, take Tilden Rd off Shartlesville Rd between Centerport and Shartlesville Luke Z and Mary Ann Martin, Owners Elton and Alvin Horning, Auctioneers

FRI FEB 19 9 30 A M Public Sale of Cattle Located 4 mi south of the Bucks, PA in Chestnut Level Terms by Aaron and Emma Stoltzfus Steve Petersheim, Auctioneer

FRI FEB 19 - 10 A M Special Horse Sale of Horses and Mules at New Holland Sales Stables, Inc 12 miles East of Lancaster, Pa just off Rt 23, New Holland, Pa Abe Diffenbach, Manager

SAT FEB 20 - 6 30 P M Danville Livestock Market, horse sale located Old Route 11, Danville, PA Melvin M Lehman, owner.

SAT FEB 20 - 11 A M Public Sale of Horses Located at the Belleville Livestock Market, Belleville, PA Mark Glick, Auctioneer

SAT FEB 20 10 M Public Auction of Full Line of Farm Equipment, Household Goods and Antiques located 4 miles Southeast of New Holland, 3 miles East of Intercourse along Red Well Road Terms by Enos N Weaver Diffenbach's Auctioneers

SAT FEB 20 - 10 A M Public Sale of Farm Equipment, Corn Household Goods and Some Antiques located 5 miles southeast of New Holland, 3 miles east of Intercourse, 1 mile north of Route 340, along Red Well Road Leacock Twp, Lancaster Co Penna From New Holland take (Brimmer Ave) the New Holland Road south 3½ miles to Peters Road, turn left, then first right at Red Well Road, first farm on left Near Pequea Mennonite Church Terms by Enos N and Mabel W Weaver, Owners, Diffenbach's Auctioneers

SAT FEB 20 - 9 A M Public Sale of Farm Machinery, Shop Tools, Carpenter Tools and Misc Antique Items. Located at the Chanceford Auth Building just off Rt 74 at the Brogue Cora A Sinclair, Owner Robert L Sechrist, Auctioneer

SAT FEB. 20 12 Noon Public Sale of Household Goods, Antiques, Pick-up Truck and Misc Hand Tools Located in the Village of East Earl next to the East Earl Lumber Co. Joseph W Smirk Jr., Owner Nevin Martin, Auctioneer

SAT FEB 20 - 10 30 A M. Public Sale of Farm Equipment Located at Hunter's Sale Barn, Rt 276, Rising Sun, MD Norman E Hunter and Parkes Williams, Auctioneers

MON FEB 22 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

MON FEB 22 9 30 A M Consignment Sale Located at S Race St, Myerstown, Pa 17067 Sale held by Wengers Farm Machinery, Inc

TUES FEB 23 Public Sale of Tractors, New and Used Tractor and Horse Drawn Farm Machinery, Household Goods and Shop Tools Located 3 mi west of Loysville, ½ mi south of Village of Centre off Rt 274, Perry Co Ben S Fisher, Owner Rentzel and Wolgemuth, Auctioneers

WED FEB 24 9 30 A M Public Sale of Farm Machinery and Tractors Located along Meadow Valley Rd, 1½ miles west of Ephrata between Ephrata and Rothville, Lancaster County, PA Terms by Edwin Horning Horst and Rentzel, Auctioneers

THURS FEB 25 9 30 A M Public Sale of Horses, Cattle, Machinery and Household Goods Located in Union Co, 1¼ mi west of Winfield, PA, on Rt 304, turn south on Amish Rd Rufus J and Malinda Yoder, Owners Mark Glick, Auctioneer

FRI FEB 26 - 9 30 A.M Public Sale of Antique Tractors, Engines, New and Used and Abused Farm Equipment, New Tools and Fruit Located 10 mi east of Lancaster, 2½ mi west of New Holland, turn off of Rt 23 on S Groffdale Rd, turn left on Musser School Rd, Lancaster Co PA Elias S Beiler Robert E Martin and Son, Auctioneers 656-7770 Frank L Steller and Blaine Rentzel

FRI FEB 26 10 30 A M Public Sale of Machinery and Straw Located along Maxwell Rd, ½ mi east of Rt 222 from Unicorn, take Black Bear Rd, 5 mi south of Quarryville, East Drumore Twp Goroon and Lorraine Herr, Owners J Everett Kreider and Steve Petersheim, Auctioneers

FRI FEB 26 - 9.30 A M Public Sale of Livestock, Some Horse Drawn Machinery and Furniture Located 1½ mi southeast of Belleville, PA, turn south off Rt [illegible] at Medical Center Mi and Mrs Ezra Peight, Owner Mark Glick, Auctioneer

FRI FEB 26 - 11 A M Public Sale of Farmette, Farm Equipment, Truck, Ear Corn, Straw and Oats Located in Franklin Twp, Adams Co, PA midway between Gettysburg and Biglerville on Rt 34 thence turning west at F&W Shoe Sign 2 mi Richard E and Dorothy A Heflin, Owners Clair R Slaybaugh, Auctioneer

SAT FEB 27 Public Sale of Farm Equipment Located 2½ mi west of Shippensburg, PA off Rt 533 Arthur Gayman Ralph W Horst, Auctioneer

SAT FEB 27 - Public Sale of Farm Equipment, Livestock, Building Materials, Antiques and Household Goods Located at the Strasburg Fire Co 8th Annual Public Sale Elvin Siegrist and Alvin Miller and local auctioneers.

SAT FEB. 27 9 30 A.M Public Sale of Farm Machinery and Tools. Located approx 2½ mi northwest of Stewartstown, York Co, PA off Rt 24, taking either the Plank Rd or Rinley Rd to place of sale Carroll and Irene Hunt, Owners Robert L Sechrist Auctioneer

SAT FEB 27 Consignment Auction. Located at Binkley and Hurst Bros, Inc, 133 Rothsville Station Rd., Lititz, PA Lamar Sensenig and Paul Horst, Auctioneers

SAT FEB 27 - 10 30 A M Public Sale of Horse Drawn Farm Equipment Mary F Fisher, Owner Steve Petersheim, Auctioneer

SAT FEB 27 11 A M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners, Ray Long & Dave Imes Auctioneers

SAT. FEB 27 - 9 30 A M Public Sale of Horses, Farm Equipment, Ear Corn and Hay. Located 7 mi south of Quarryville, 1½ mi. southwest of Kirkwood from Rt 472, along Hill Rd, Colerain Twp, Lancaster Co., PA John B Stoltzfus, Owner Diffenbach's Auctioneers

SAT FEB 27 Power Farm Machinery, household & personal property - corner of Blake Rd & Route 472 ½ mile NW of Lewisville, PA Elk Twp Chester County Mary K. Pierce, Owner. Harry W Whiteside, Auctioneer

SAT. FEB 27 - 12 Noon Public Sale of Cattle Located 3 mi west of Dimock and Rt 29 William Wallace, Owner M L Bunnell Auctioneer

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PUBLIC SALE

COMPLETE DISPERSAL OF HORSE DRAWN FARM MACHINERY - HORSES & MULES ANTIQUES - QUILTS

THURSDAY, FEBRUARY 18, 1982

9:30 A.M.

Located in Lancaster County, PA - 9 miles east of Lancaster, 2 miles west of Intercourse on North Harvest Road. Turn north off Route 340 at Kauffman's Fruit Farm.

MULES & HORSES

4 pair blonde sorrel mules, well mated and broke, 4 mules worked together on this farm for 6 years; 12 carriage horses, all fine quality, 6 standard bred, 6 saddle bred by Ben King; 1 pair top work horses.

SEE HORSES HITCHED AT 8 o'clock SALE DAY

FARM MACHINERY

2 McCormick Deering 2 way plows, steel bottoms; McCormick Deering 20 disc disc harrow; 3 section spring tooth harrow; 2 single roller cultipackers; New Idea 276 cutditioner; 2 McCormick Deering cultivators; McCormick Deering No. 9 mower 7 ft. bar; Vemer hay crimper w/15 h.p. Wisconsin engine; New Holland hay rake rubber att. teeth; New Idea 4 bar rake; International 37 baler, fine condition w/engine; 24 ft. mow conveyor; 2 flat bed wagons; McCormick Deering corn binder w/loader and 11 h.p. Wisconsin engine; Gehl 860 recutter blower; John Deere 999 corn planter; New Idea transplanter; Allis Chalmers D14 power unit; McCormick Deering W6 standard tractor; McCormick Deering 19 hoe grain & fertilizer drill w/small seed attachment, twin levers, nice condition; New Idea 323 1 row corn picker; 2 New Idea 206 manure spreaders, 1 with end gate, 1 like new; Wizard 106 walking plow; Hydraulic motor; 50 ft. hose; 2 horse dirt scoop; 7,000 tobacco lath; 80 gallon gas hot water heater; 2 Minnich tobacco presses; 10 milk cans; stainless steel milk strainers; 3 single cultivators; 2 set tobacco hoers; Bob sleigh; 8 set work harness; bridles & collars; 9 - 10 extra sets of harness and collars; set of driving harness; many double - triple - single trees; 4 - 5 - 6 horse hitches; jockey sticks; wagon load of small items sold first.

6 NEW QUILTS HAND MADE BY STOLTZFUS FAMILY

1 each Lone Star, Wedding Ring, Giant Dahlia, 2 Log Cabin

ANTIQUES OUT OF ATTIC

Double oak bed with fancy carvings, real nice; large wooden butter churn on wooden stand; cherry drop leaf extension table, approx. 150 years old; copper kettle; oak dresser w/dove tail drawers, 1 with mirror; oak wash stand; partial brass bed; lamps; 2 baby cribs; plan pen; kitchen extension table with boards; a few dishes; iron skillet; iron kettle; crocks; cross cut saw; old doors; treadle sewing machine w/oak cabinet; many small items.

Terms by:

LEVI S. STOLTZFUS

Auctioneers
Steve Petersheim
717-786-4624
215-593-2442
Everett Kreider

Plenty of Good Home Made Food

AUCTIONEERS' NOTE: An opportunity to buy machinery, livestock, antiques in nice condition.

PUBLIC SALE

Real Estate - Household Goods - Antiques - Carpentry & Garage Tools - Quilts

SATURDAY, MARCH 20

10:30 A.M.

Located in Salisbury Township, Lancaster County, PA in the village of Cambridge, 5 miles southwest of Honey Brook on Cambridge Road. From Route 322 go south on Churchtown Road 2 miles.

REAL ESTATE SOLD AT 12:30

REAL ESTATE situated on a corner lot. Improvements thereon consist of a 2½ story brick house with full bath and 3 bedrooms on second floor, living room, dining room, modern kitchen, fire place with insert and a 2 car garage attached with breezeway. Storm doors and windows all around. Fruit and shade trees. House well built in quiet community.

TERMS: 10% down of sale — Immediate possession if preferred upon settlement. FOR INSPECTION OF PROPERTY call 717-768-8018 or 215-273-3167.

HOUSEHOLD GOODS - ANTIQUES

7 piece dining room suite with extension table, nice; oak side by side with carvings with small glass door above desk, real nice, unusual piece; 6 plank bottom matching chairs; cherry desk; section sofa; oak side board, nice; complete 12 piece china set; horseshoe tumblers; oak wash stand w/dove tail drawers; 2 drop leaf tables; 2 school desks; high chair; butter scales; Admiral freezer; 2 electric cook stoves; upright freezer; old bureau; double iron bed; single bed; old rocker; wringer washer; box spring and mattress; blanket chest; 4 piece pitcher and bowl set; extra bowl; oak frame beveled mirror; meat grinder; crock pitcher; lard stirrer; 1922 dolls; old kettle w/wooden handles; old Victrola case; hand made sewing cabinet; kerosene carriage light; butter churn (top only); 10x12 rug; meat saw; fry pans; old post cards; jars; many, many items not mentioned.

8x16 LITTLE RED BARN Complete line of Carpentry Tools & Antiques

Hahn rototiller, 4 h.p. Briggs engine; drill press; wheelbarrow; hand cultivators; full line hand garden tools; air compressor; soldering iron; band saw; vise; wood lath w/motor; jointer w/motor; brace & assorted drill bits; 2 iron stoves; pipe threader & cutter complete set; Handyman jack; ladder jacks; assorted jacks; wood clamps; C clamps; manure hook; hay knife; 4 electric drills; 1 2 speed; Wen electric chain saw; battery charger; chopping block; shoe lathe; 3 beetle traps; pipe fittings; screws; nails; 1 & 2 qt. jars, some dated; old spools; baskets; tool box; wooden pulley; old wooden vise; old license plates; apple butter stirrers; drop handle milk cans; ox yoke (top only) 12 ga. shotgun; pocket watches; 2 Elgin.

1968 FORD FALCON, AUTOMATIC, 2 door, inspected, runs good.

Terms by,

LENA M. MUSSER

Auctioneers
Steve Petersheim
215-593-2442, 717-786-4624
Everett Kreider
Attorney: H. Charles Benner

Not Responsible For Accidents
Lunch by Rockville Willing Workers

MILTON I. ROY, SR. ESTATE
Chemung County, Horseheads, N.Y.

COMPLETE FARM DISPERSAL

SATURDAY, FEBRUARY 6

@ 10:30 A.M.

At the farm on Sing Sing Road, use Arnot Mall, Chambers Road exit off Rt. 17 Southern Tier Expressway, West of Horseheads, N.Y.

HOLSTEIN DAIRY: 24 cows in various stages of lactation, DHIA records 14 head of young stock, 30 day blood and T.B. tested.

FARM EQUIPMENT: Case 630 diesel tractor, gear drive, good rubber; AC WD exc. rubber; NH 717 chopper - 2 row & P.U. head; AC Gleaner E Combine w/10' grain platform; Case 4x16 semi-plow; Brillion 16' field cultivator; elevator; AC & Gehl S.U. wagons plus other items.

DAIRY EQUIPMENT: Sunset 400 gal. tank; 2 Delaval milkers; pails; strainers.

REAL ESTATE: Prime farm or development land in excellent area to be sold in 3 parcels or in its entirety.

Parcel #1: 20 acres m/l cropland or development, 1300 ft. m/l frontage on Chambers Road.

Parcel #2: 74 acres m/l, mostly all tillable, 1500 ft. m/l frontage on Sing Sing Road, includes 2 old tobacco barns.

Parcel #3: 14 acres with farm buildings on North side of Sing Sing Road; 10 room frame dwelling; 100x36 dairy barn w/milk house, silo, garage, chicken house.

Real Estate sale subject to conformation of Milton I. Roy Sr. Estate.

For more information or appointment call Howard J. Visscher, Real Estate Broker, Nichols, N.Y. 607-699-7250.

Cows & Equip. TERMS: Cash or good check.

MILTON I. ROY SR. ESTATE
OWNERS
Howard W. Visscher
Sales Manager & Auctioneer
Nichols, New York
607-699-7250

AUCTION SERVICE

8th Annual Farm Eq. Auction

SATURDAY, FEBRUARY 20

10:30 A.M.

Consignments Taken Now Until Sale Time.

Well planned, well established auction with proven results 93% of Consignments are sold. Need cash sell the auction way. We invite farm eq. all types, vehicles, tools, post, hay, etc. Partial listing. Watch coming weeks for additions. Many items for auction not advertised.

Incorporated in this Auction, eq. from B&E Enterprises, Wm. T. Edmundson, Pres. who have gone out of business will sell at Auction.

750 MF combine 13' grain table & 4 row corn head, MF 230 tractor diesel, JD 450 trac loader 4 in 1, bucket w/backhoe, Minneapolis Moline tractor w/2 row mtd., NI corn picker, 1963 IH dump truck w/snow blade & salt spreader, Tonco 12 LowBoy & 6 ton Lowboy, Flat bedwagon, 9' York rake, JD hay cond., Flat bed wagon, 3 ft. mtd. scraper blade, 8' Brillion seeder, AC sickle bar mower, AC grass chopper, AC 8' transport disc, 3 ft. weeder, Massey Ferguson 550 4x4, AC 190 diesel w/loader, IH 460 fast hitch, NH 277 baler w/kicker, good cond., AC 160 tractor, diesel, like new. Watch for addition in local papers.

Terms: Cash or approved check.

Auctioned By:
HUNTER'S SALE BARN
Rt. 276
Ph: 301-658-6400
Rising Sun, Md.

Auctioneers: Norman E. Hunter-Parkes Williams

Restaurant on Grounds
Hauling Available
Call and List Your Consignments Now So We Can Advertise Them For Better Results

ANTIQUE AUCTION

SATURDAY, FEBRUARY 13

Starting At 9:00 A.M.

To be held at Troxelville Antiques, Troxelville, Pa. Approx. 10 miles NW of Middleburg, Snyder County.

ANTIQUE FURNITURE, PRIMITIVES & MISCELLANEOUS

Corner Cupboards; 6 Dry Sinks; Flour Chests; 20 Jelly Cupboards & Fruit Cupboards; 20 Blanket Chests; Dough Boxes; Wood Boxes; Plank Bottom Rockers; 3 sets of Plank Bottom Chairs; 10 Tool Boxes; lots of odd Chairs; 30 - 1 & 2 Drawer Night Stands; 12 soft wood Wash Stands; 10 Dropleaf Tables; 6 - 1 & 2 pc. Wall Cupboards; 6 Chests of Drawers; Captains Chairs; Wardrobes; 3 Farm Tables; School Masters Desk; 50 Quilts; Brass Cash Register; 25 Clocks of all kinds; Wagon Seats; Butter Churns; Clothes Racks; Quilt Racks; Straw Cutters; Leaded Windows; Wooden Wheelbarrows; old Saws; 3 Cradles; Wooden Tubs; Candle Boxes; 5 Oak Showcases; 100 Crocks & Jugs; 25 Blue Decorated & signed Crocks; 25 Redware Crocks; Blue & White Crocks; 20 Hanging Lights of all kinds; Spongeware; Benningtonware; Blue & White Graniteware; Block Planes; Cabbage Cutters; 50 Baskets of all kinds; lots of Tinware; Advertising Signs & Cans; Medicine Cabinets; Rocking Horse; Apple Butter Kettles; Statue; lots of Fancy Vases; Broad Axes; Tobacco Cutter; Meat Grinder; Wall Telephones; Butcher Ladles; Ice Tongues; Flat Irons; Milk Pails; Kerosene Lamps; Rope Beds; Coffee Grinders; New Imported Rugs; Depression, Cut & Pressed Glass. 100's Of Items Not Mentioned.

TERMS: Cash, Traveler's Checks or Certified Checks

Owner,
JOE HERMAN
Phone (717)658-7141

AUCTIONEERS: Wayne Hess, Earl Eash

SALE HELD INDOORS
CHAIRS FURNISHED
LUNCH SERVED

PUBLIC AUCTION

Having made major changes in our farming operations, we will sell the following equipment at the farm located 2 mi. East of Frederick, Md. (From I-70 take exit #55, at the stop sign, turn left, proceed past Livestock Auction on Reichs Ford Rd. continue 1 3/4 mi. to farm lane on right, immediately after crossing the Monocacy River Bridge - Watch for sale signs) on

MONDAY, FEB. 15, 1982

(Blizzard date Sat. Feb. 20, 1982)
Beginning 10:00 a.m.

FARM MACHINERY: Deutz 6806 70 hp Tractor, Farmall "M", Farmall "H", Case "Vac" w/3 pt. hitch/cultivators, J.D. 60 40 hp Tractor (Tractors are in excellent mech., condition & sharp appearance) N.H. Super 717 Chopper w/one row, two row and pick up heads; 2 J.D. 214 chuck wagons on floatation tires, J.D. No. 525 12' offset disc, N.H. 469 Haybine,, N.I. 7' cut/ditioner, N.H. 268 baler w/thrower, 3 kick baler wagons with wide wheelbase, 12' wagon w/4 ft. grain sides, Smoker gravity body, rubber tire cart w/sides, 3 pt. double gang garden disc (like new) 8 ft. double gang cultipacker, Liston 7'6 rotary mower, 3 pt. scraper blade H.D. loader forklift attach., tractor grass seeder.

HOG EQUIPMENT: 6 H.D. pipe farrowing crates w/feeder doors, 4 Badger auto-waters, 2 round metal 12 door feeders, 2 barrel waters, smaller feeders, misc. feeders troughs.

Cub Cadet lawn tractor, portable air compressor, Iron wheels, 2 8.25 truck tires, Pro-Mo tank, 2 16' pipe gates, tractor chains, monogram heaters, 12.4-38 tractor tires, 3 14 ft. gates, 75 locust post, 18 stanchions, cattle head gate, elec. fences & supplies, hand tools, elec. motors, vacuum pump, Jet pump water system, many items too numerous to mention.

Not Responsible for Accidents on the premises.

Terms: Cash on the day of the sale.

JAMES LADSON & FLOYD BOWMAN
8209B Reich Ford Rd.
Frederick, Md.
301-663-0114
Auctioneers:
Ridgely & Streaker
489-4039 or 489-4637
Clerks: M. & E. Craig

Lunch Right Reserved

Public Sales Register

MON. FEB. 28 - 9 30 A.M Consignment Sale Located at S. Race St, Myerstown, Pa 17067 Sale held by Wengers Farm Machinery, Inc.

GAP AUCTION

FRIDAY EVE., FEB. 5

5:30 P.M.

Located off Route 41 - Lancaster Avenue Opposite Turkey Hill Minit Market - Cross RR Bridge.

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION

CONSIGNMENTS ON MONDAYS FROM 8:00 A.M. to 7:00 P.M. OTHER DAYS BY APPOINTMENT

Call us for pick-up service

IRA STOLTZFUS & SON, Auctioneers
442-4936 or 442-8254
CONDUCTORS ALL TYPES PUBLIC SALES

PUBLIC SALE

OF ANTIQUES AND COLLECTIBLES
ANTIQUE FIRE ENGINE
Brandywine Meadows Campground
Sale to be held indoors.

SATURDAY, FEBRUARY 6

At 9:30 A.M.

Located at Brandywine Meadows Campground, Icedale Rd. (4 miles E. of Honeybrook on Rt. 322 - turn South onto Birdell Rd. - Cross R.R. tracks and make sharp left onto Icedale Rd.) Chester Co., Pa.

Walnut (High) Sideboard Dutch Cupboard; Half Spindle Settee; Fiddle Back Settee; Grained Flour Chest; Jelly Cupboard; Wood Chest; Drop Leaf Table; Oak Upright Piano; Oak Office Desk; many Wash Stands; Blanket Chest; Ladies Slant Top Desk; Schoolmaster's Desk; Mahogany Slant Top Desk; Spool Cabinet; Oak Chest of Drawers; Spool Parlor Table; Piano Stool; Ice Cream Parlor Chairs; Pressed Back High Chair; Decorated Fiddleback & Half Spindle Kitchen Chair; Misc. Oak, Cane & Arrowback Chairs; Windsor Type Chair; Oak Bar Room Chairs; Wooden Cord Winder.

Ladder Back & Other Wooden Rockers; Antique Pictures & Frames; Pie Safe; Brass and Wood Weighted Wall Clock; Child's Reed Rocker; 2 Reed Baby Carriage (one lg. wheels); Brass and Wood Candy and Showcases.

Bisque Figurines; Majolica; ROSEVILLE Glass Basket; Paper Weights; Ink Wells; Chicken-on-Nest; Antique Milk Glass; Willow & Flow Blue Platters; Blue Woodsware; 2 "TIFFANY" Gold Plates; Ironstone Plates & Tureen; Austria China; R.S. Prussia Chocolate Pot; Nippon; PEWTER Franklin Mint Pewter Spoons; STERLING Silver Dresser Set; Sterling Brushes; Sterling Silver Loving Cup; Sterling Spoons and Forks; Toby Jug; Laughlin Beer Pitcher; Crocks & Jugs.

Old Books; Post Card Album; Early Prints - Gebbie & Husson Co. Ltd.; A.B. Frost "A Book of Drawings"; (2) 1877 & 1887 "The British Workman" Magazine; Mechanical Toys; Iron Bank; "Steiff" Dolls; Dated Quilt; Fancy Work; (Beaded Hats, Bags); Antique Clothes; Parasols.

Tin Tea Cabinets; Tin Dough Raiser; Tin Spittoon; 3 Copper Kettles; Brass Cash Register; Copper Boilers; Copper Milk Can; Brass Lamps; Brass Coach Lamps; Brass Kerosene Store Lamps; Brass Bucket; Agate Pitchers & Basins; Coffee Grinder; Iron Kettles & Tea Kettle; Ice Tongs; Flat Irons; Milk Cans; Lanterns; Railroad Lanterns; Drug Store Scales; Sausage Press; Coke Signs; Antique Telephones; Scalding Trough; Lg. Slaw Board; Wooden Butter Churns; Butcher Blocks; Wooden Barrels & Tubs; Lg. Wooden Measure; Cigar Molds; Wooden Clamps; Buggy Seats; Carriage Wheels; PULL ALONG MARKET WAGON WITH WOODEN WHEELS.

Grain Cradle; Single & Double Trees; Broad Ax; Dove-tailed Tool Chest; Lancaster, Pa. Corn Chopper; Elec. Golf Cart with charger; ANTIQUE SEAGRAVES FIRE ENGINE - "HONEYBROOK, PA." included are Axes, Hats, Bell, Etc.

Terms by:
JOSEPH S. KUGLER & RUTH B. KUGLER

T. Glenn Horst, Timothy G. Horst, Aucts.
859-1331

MARCH

MON MAR 1 - 2 P M Danville Livestock Market cattle and hog auction. Located Old Route 11, Danville, PA Melvin M Lehman, owner

ADVANCE NOTICE FARMERS!!

Watch for further ads and reserve Thurs., Feb. 11 for the Saylor Dispersal at Jackson Center, 15 miles from Mansfield.

44 Holsteins, 2 Tractors and Machinery Plus Extra Nice 80 Acre Farm

MR. AND MRS. CARL SAYLOR, Owners
Auctioned by Rumsey's Sales, Bath, NY

Inventory Reduction and Consignment Sale of Farm, Lawn and Garden Equipt. Etc.

At our place of business in Cochranville, Pa. on:

TUESDAY, MARCH 9

10 A.M.

A large sale that will include Tractors, Farm Machinery, Lawn and Garden Equipt., Etc.
If you have equipt. to consign and want it advertised, please leave us know by Feb. 5.

STOLTZFUS FARM SERVICE
Phone 215/593-2407
Cochranville, Pa. 19330
Ralph W. Horst and Assoc., Auctioneers

HARRY RUDNICK & SONS, INC.
LIVESTOCK SALES EVERY TUESDAY
Galena, Maryland Phone: 301:648-5601

MONTHLY DAIRY SALE TUESDAY, FEBRUARY 2

AT 7 P.M.

FEATURING: 7 Registered Open Yearling Heifers plus one load of Fresh & Close Springing Heifers from Virginia, plus other consignments.
JOE RUDNICK, Auctioneer

COMPLETE DISPERSAL

SATURDAY, FEBRUARY 6, 1982

11:00 A.M.

Location - Turn off Route 29 half-way between Tunkhannock and Montrose, Pa. at Lynn (Lake Walter), then follow yellow arrows from Route 29 about 3 miles to farm.

90 HOLSTEINS (2 Jerseys)
56 MATURE COWS
34 HEIFERS from breeding age to started calves

Many fresh cows now, many more to freshen through February. A young Grade dairy with potential in all stages of lactation. Vet examined, 30 day Interstate charts, shipping shots.

MACHINERY

David Brown 1412 tractor, David Brown 1200 tractor, IH 464 tractor, all diesels; MF 124 baler and thrower; 3 bale wagons and running gear; NH 258 rake; IH 990 Haybine; MF 3 pt. sickle mower; Mulkey elevator; 36' bale elevator; Fahr tedder; NH flail chopper; NH Super 717 chopper w/2 row and pickup heads; Dakota feeder wagon; JD hopper blower; JD 13 hole drill; back blade; Case front end loader; Gehl spreader; Ford 190 3B spring reset plow; IH transport disc; Ford disc; IH 4 row corn planter; Brillion transport harrow; Pittsburgh 3B plow; NI flail manure spreader; 4 Surge units, etc., etc.

Terms; Cash or approved check same day.

Owner
CAROL WILLIAMS

Jim Adriance, Auctioneers
Montrose, Pa.
717-278-1574

TUES. MARCH 2 - Public Sale of Farm Equipment, Tools and Household Goods Located along Cabin Rd , ½ mile west of Hinkletown Aaron S. and Mabel Weaver. Nevin Martin and Lewis Groff, Auctioneers.

TUES MARCH 2 - Farm Equipment Dispersal for Richard and Mary Gardener, Newburg, PA R1, 17240, located ½ mile Northeast of Blue Mountain Interchange for turnpike along Rt. 997 Ralph W Horst, Marion, PA, Auctioneer.

TUES. MARCH 2 - 9 A M Public Sale of Livestock, Farm Machinery and Household Items Located 2 mi north of Belleville, PA, turn east off Rt 305 on Back Mt. road, about ½ mi to farm. Mr and Mrs Levi H Kanagy, RD, Belleville, PA Mark Glick, Auctioneer

WED MARCH 3 - Public Sale of Farm Machinery and Household Goods Located one mi. north of Middlesex. John Fertenbaugh, Carlisle, PA RD 8 near Middlesex. Ralph W. Horst, Auctioneer

WED. MAR. 3 - 9 A.M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA. Watch for sale signs F Snyder, R Martin, C. Wolgemuth J Fry and L Horst, Auctioneer.

FRI. MARCH 5 - 9 A M Public Sale of Machinery Located at the Belleville Livestock Market, Belleville, PA. Glick, Gibboney and Gilligan, Auctioneers.

FRI. MARCH 5 - 10.30 A.M. Public Sale of Horses, Farm Equipment, some Household Goods located 1 mile East of Bartville, 2 miles Southeast of Nine Points along Shady Road, Bart Twp., Lancaster Co., PA Sale by Mrs. Christ B (Rebecca S.) King, owner Diffenbach's Auctioneers

FRI. AND SAT MARCH 5 and 6 - 10 A.M Public Sale of Farm Equipment, Trucks, Farm Tractors and Industrial Equipment Located at RD 3, Cohansey-Friesburg Rd , Elmer, NJ Donald Scheese Farm. Blaine E Rentzel and Assoc , Auctioneers.

FRI MARCH 5 - 10 30 A M. Public Sale of Livestock, Farm Equipment, Shop Tools, Dairy Equipment and Household Goods Located 2 mi southwest of Nine Points, 1 mi east of Bartville along Shady Road, Bart Twp., Lanc Co., PA. Mrs. Christ B (Rebecca) King, Owner Diffenbach Auctioneers.

FRI. and SAT MARCH 5 and 6 - 10 A.M Public Sale of Farm Equipment and Tractors. Located at the Donald Scheese Farm, R D. 3, Elmer, NJ 08318 Consignment Sale. 609-455-3462.

FRI MARCH 5 - Dairy Herd Dispersal Located 4 mi west of Mifflinburg along Rt. 45, Union Co Mr. and Mrs Ralph Kuhns, Owners Wayne Hess and Ken Smith, Auctioneers

SAT. MARCH 6 - Public Sale of Cattle and Farm Machinery. Located in Elizabethville, Dauphin Co , PA. Isaac K and Vera M Newswanger, Owners. Kling's Auction Service

MON MAR 8 - 2 P.M. Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

MON. MARCH 8 - 11 30 A M Public Sale of Farm Equipment Locatetd - Take Rt 272 north from Ephrata to Schoeneck Rd , turn left onto Schoeneck Rd , travel approx 3 mi to sale, West Cocalico Twp , Lanc Co Amos B and Ruth L Weaver, Owners Elton and Alvin Horning, Auctioneers

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

MON. MARCH 8 - 10 A.M Public Sale of Farm Machinery, Trucks, Etc Located in Adams Co., PA, midway between East Berlin and Dillsburg on Rt. 194 thence turn west at Red Mount Church 1 mi. or 2 mi. southeast of York Springs on Rt 94 thence turn east at Lake Meade sign 4 mi., sale at Anderson Cross Rd. Richard E. Anderson, Owner. Clair R Slaybaugh, Auctioneer

TUES. MARCH 9 - Inventory Reduction and Consignment Sale of Farm, Lawn and Garden Equipment for Stoltzfus Farm Service along Rt 41 in Cochranville, PA Ralph W Horst and Associates, Marion, PA, Auctioneers

WED MARCH 10 - 9 30 A M Public Sale of Farm Machinery, Potato and Tomato Equipment and 40 Ton Corn. Located across firehouse in Rawlinsville, Southern Lancaster County, turn off Rt. 272 on Rawlinsville Rd. between Willow Street and Buck, come west to Rawlinsville Mr. Charles E Ressler, Owner. Blaine N Rentzel, Auctioneer

THURS MARCH 11 - 11 A.M Public Sale of Holstein Heifers. Located at Guernsey Sales Pavilion, Lancaster, PA. PA Heifer Sale for World Relief. John Umble, Lee Kurtz and Omar Stoltzfus, Auctioneers

FRI. MARCH 12 - 10 A.M. Tack, Harness, etc. 12.00 Noon Tractor and Horse Drawn Farm Equipment Sale and 7 P.M. Special Horse and Mule Sale at New Holland Sales Stables, Inc., 12 miles East of Lancaster, Pa. just off Rt 23, New Holland, Pa. Abe Diffenbach, Manager.

FRI. MAR 12 - 9 A.M. Consignment Farm Machinery Sale at the Keister's Middleburg Auction Sales, Inc Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners, Ray Long & Dave Imes Auctioneers

FRI. MARCH 12 - 10 A M Public Sale of Farm Machinery and Butchering Tools Located in Union Co , 2 mi west of Winfield, PA along Rt 304 Carl A Leitzel, Owner Mark Glick, Auctioneer

SAT MARCH 13 - 8 30 A M. 14th Annual Gordonville Fire Co sale at the fire hall. Farm Machinery, Building Materials, Tools, Household Goods, Quilts and Antiques. Local Auctioneers

SAT. MARCH 13 - 1 P.M Farm Machinery, 4 AC Tractors, 3 mi southeast of Turbototville, PA Owners, Nelson "Gus" and Rena Cotner Conducted by Fraley Auction Co 546 6907

SAT. MARCH 13 - 10 A M Public Sale of Harvestore Silo, Farm Equipment and Building, Located 1 mi west of Muddy Creek Forks, York Co , PA V Kyle and Ruth J Trout, Owners Robert L Sechrist, Auctioneer

SAT MARCH 13 - 9 30 A M. Public Sale of Farm Machinery and Household Goods. Located 3 mi south Mercersburg, Franklin Co , PA along Rt 75 Mr and Mrs Robert Hartman, Owners Edgar J Stull and Loren Lichty, Auctioneers

SAT. MARCH 13 - Public Sale of Farm Machinery and Household Goods Located 10 mi north of Lewisburg, near Nittany Mt Camp Ground, Union Co Mr and Mrs Osborne Clouser, Owners Wayne Hess, Auctioneer

MON. MAR 15 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner.

MON. MAR. 15 - 9.00 A.M Cato, Cayuga Co., New York Cato Farms Complete Liquidation of Potato and General Farm Machinery Owned by Culbro Corp , New York, N Y Auction Conducted by Pirrung Auctioneers, Inc. Wayland, N Y 716-728-2520

WED MAR. 17 - 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola Lancaster Co., PA Watch for sale signs. F. Snyder, R Martin, C Wolgemuth J. Fry and L Horst, Auctioneer.

WED. MARCH 17 - 9 A.M Public Sale of Livestock, Farm Machinery and Household Goods Located 1 mi. north of Hartleton (Union Co) Aaron E and Laura N Reiff, Owners William Hess, Auctioneer

WED. MARCH 17 - Public Sale of Horses, Farm Machinery and Misc Located 6 mi northwest of Mifflinburg, near village of Hartleton, Union Co Mr. and Mrs. Aaron Reiff, Owners Wayne Hess, Auctioneer

FIFTH SEMI-ANNUAL CONSIGNMENT EQUIPMENT AUCTION SALE

TOWNE TRACTOR COMPANY
ROUTE 33, FREEHOLD, NEW JERSEY

SATURDAY, MARCH 20
9:30 A.M.

For consignment information and our competitive rates call
Jack Wootton, Auction Manager at 201-431-3838
Consignments accepted early for greatest buyer exposure!
Trucking arranged!

ROBERT & JOYCE GEROULD

R.D.#3, Troy, Pa.

COMPLETE DISPERSAL

FRIDAY, FEBRUARY 5
11:30 A.M.

Sale to be held on the farm on Jackson Road. Use Rt. 6 to West Burlington (7 miles east of Troy and 14 miles west of Towanda), turn at Mt. Pisgah State Park sign. Go towards Weetona. Go for 5 miles and turn to Jackson Rd. - ½ mile to farm. OR Use Rt. 220 to Milan, turn at Post Office to East Smithfield Road. Go 7 miles to East Smithfield, turn at church and go west to Ayres Corners. Go straight thru four corners for 2 miles to Weetona Rd. (Mt. Pisgah Park sign.) Turn and go 3 miles to Jackson Road. Watch for arrows!

47-HI-GRADE HOLSTEINS-47

29 mature Holstein Cows. A real good home-raised dairy here with 10 fresh; 5 handling or bagging; 5 bred for fall freshening; 6 due late in spring; and balance in all stages. 4 nice Holstein bred heifers handling or springing. 13 heifers ranging from well started heifers to heifers big enough to breed. 1 nice Holstein Service Bull. You will find a super dairy here with udders the way you like them and a real good set of heifers. All cattle have been shot for Shipping Fever; Pregnancy examined; Blood tested for Brucellosis; TB tested and are eligible for interstate shipment day of sale.

MACHINERY

Leyland 384 diesel Tractor; Ford 4000 Gas Tractor; N.H. 461 Haybine; M.F. Side Rake; New Holland 310 Baler w/Thrower, used 2 seasons; 2 Kicker Wagons; Smoker 38 ft. Elevator; J.D. Skeleton Elevator; Ford 3 Pt. 3 Btm. Plows; J.D. 3 Section Drags; 1 Btm. Rollover 3 Pt. hitch Plow; small set of Pull Discs; J.D. 3 Pt. 2 Row Corn Planter; Ontario Grain Drill on steel; Mengele 3 Pt. hitch 1 Row Corn Chopper; A.C. Self-Unloading Wagon; Int. Blower; New Idea Flail Manure Spreader; M.F. 3 Pt. Back Blade; M.F. 3 Pt. Rotary Mower; Kato-Light 20 KW PTO Generator on Wheels; Stock Tank; 6 Bags of Triple 15 Fertilizer; 12 bags Agway 10-20-10 Corn Starter; 4 rolls of Baler Twine; Craftsman Welder; Big old Air Compressor. A few small items commonly found around the farm. **MILKING EQUIPMENT:** 2 Surge Milkers; 1 Universal Milker; Pail & Strainer.

PRODUCE

Approx. 3000-4000 Bales of Hay; 14x30' silo ⅓ full of corn silage. Note - This farm is for rent by contacting Robert Gerould at 717-596-3012. P.S. - The Geroulds are retiring and moving to Florida after a lifetime of farming. A real good dispersal to go to!

Terms - Cash or One-Way Check w/Positive ID. Lunch Available.

Owners
ROBERT & JOYCE GEROULD
MEL MANASSE
Sales Manager & Auctioneer
Whitney Point, N.Y.
607-692-4540

DAIRY SALE

SATURDAY, FEBRUARY 6
12:00 Noon

Selling at the Art Kling Sale Barn, located on rt. 74, 12 miles N. of Carlisle, 2½ miles N.E. of Landisburg, Perry Co., Pa.:

60 HEAD TOP HOLSTEINS 60

About ½ are Registered - Balance top Grades Cows & First-calf Heifers.

Nearly all just fresh or very close.

Several Top Canadian Cows; Load of Good Cows from New York State.

Several First-calf Heifers from Upstate Pa.

"If you need milk or a Top Animal - You can find one here!"

Health Charts on Every Animal. All cattle have Bar-4 Shots.

OWNER,
V. ART KLING
Landisburg, Pa.
717 789-3883
Mark Glick, Auctioneer
Fred Naugle, Pedigrees

PUBLIC SALE

OUTSTANDING ANTIQUE COLLECTORS SALE
From the Fine Collection of Clyde Attig of Shrewsbury, Pa.

SATURDAY, FEBRUARY 6, 1982
At 9:00 A.M.

Sale to be held in the Shrewsbury Fire Co. Hall, ¼ mile off Exit #1 of Rt. I-83 or one block from the square of Shrewsbury, York Co., Pa.

39 in. oak case wall clock that came from the York Court House; weight driven mantle clock; 2 other mantle clocks; 2 sm. wooden wheel wagons (1 is a miniature Acme w/30" high rear wheels); sm. 28" high sleigh; miniature working steam engine; pie safe; blanket chests; Clarks 4 sided display spool cabinet; walnut chests; Clarks red glass front spool cabinet; 2 store candy show cases, 3 & 4 ft. long; dove tail candle box; 2 china closets; oak doll bed; old 2 wheel store coffee grinder; tall stomper type butter churn; store candy display jars; Planters peanut jar; apothecary scales & bottles; Prowells York Co. History Volume 1 & 2; Atlas of York Co.; Wm. Foust jug w/chain & stopper; Foust pretzel, corn ear, & turkey bottles; other Foust glass bottles & cork screw; 2-1860 Log Cabin bottles; Shrewsbury bottles; 6 Bitters bottles, some full; Trattner, Moul jugs & others; stone jar w/blue flowers; 4 beautiful strings of brass sleigh bells, 2 lg. graduated sets, 1 sm. set & unusual dated set w/3 chimes on top; brass cow bells & others; brass bucket; brass beam scales w/brass scoop; copper candy kettle; copper wash boiler; cast iron fire engine; tin wind-up tractor; mechanical tin duck; clown bank & others; tin mule & wagon; Little Orphan Annie stove; Borden's tin milk truck; toy crane & other toys; American Flyer train set No. 307; Civil War cannon ball lamp; 2 lg. double lamp brackets w/kerosene lamps; Betty lamp; candle lantern; 2 post card albums; pewter tankard from Confederate officer; lot of fine glassware; 47 pcs. of green cherry depression glass; 29 pcs. of pink princess; lots of pink Sharon butter dishes, tumblers, shakers, etc; lot of red glass anniversary pcs. in pitchers, mugs & jugs, some dated; carnival glass pcs; 4 silver Elgin pocket watches, 1 key wind; gold watch; chickens on the nest; green dep. lamp; fancy containers; eye glasses; lots of fine picture frames & pictures; wood cracker boxes & others; childs Akrogate tea set; dated 1882 napkin holder; wicker covered bottles; Foust, Moul & Trattner shot glasses, jugs & bottles.

There will be a preview showing of the antiques Friday evening, February 5 from 6 to 9 p.m.

Auct Note: This is truly fine merchandise. No junk, a collection of more than 30 yrs. from York, Lancaster & Adams Co., Pa. & northern Maryland. This will be the first of three fine sales. Watch for notice of outstanding antique tool & wood working items sale soon.

CLYDE ATTIG, Owner
Shrewsbury, Pa.
Bob & Tom Sechrist, auctioneers
Anderson & Warner, clerks
Not responsible for accidents
Good Food Available

COMPLETE MACHINERY AUCTION

Hamlet Farms, Inc.
Penn Yan, N.Y.

SATURDAY, FEBRUARY 6
10:00 A.M.

Hamlet Farms have been combining a swine operation along with a cash crop operation and have commissioned Bob Lathrop, Dryden, New York, to sell their excellent line of machinery at the farm located on Route 364 out of Penn Yan. Take Route 14A south from Geneva, N.Y., to Rte. 364. Turn right and go 1½ miles. Watch for auction arrows.

8 TRACTORS 8

IH 4568 V8 - 800 w/4 WD, duals all around, turbo, cab, air, heater, radio, standard draw bar, 3 hyd. outlets, 1300 hrs.; IH 4166 - 436 w/4 WD, turbo, new rubber, cab, standard draw bar, 2 hyd. outlets, 2400 hrs.; IH 766 Diesel w/3 pt. hitch, wide front, dual wheels; IH 400; Farmall M w/dual wheels; Farmall H; Ford 8N w/loader; IH 3200 Skid Steer loader.

SPECIAL: IH 1460 - 4 WD, 436 cubic inch Diesel Combine w/flotation tires, cab w/air, 6 row corn head, 16½' grain head, 180 bu. capacity.

IH 3800 - 4 WD, backhoe w/cab, 24" wide hoe bucket

6 TRUCKS 6

1973 Chevrolet C 65 w/15' grain deck, 10 ton hoist (38,000 miles); 1967 Chevrolet C 60 w/20' grain deck, 21 ton hoist, 18500 rear end; 1967 Ford 700 w/20' deck & steel rack; 1952 Dodge w/15' deck & hoist (new motor); 1952 Chevrolet 12' deck w/hoist; 1975 Chevrolet 4 WD pickup (70,000 miles).

MACHINERY

Moridge 400 grain dryer (400 bu.), PTO driven; IH 710 - 7 bott. 18" plow, bar buster, automatic reset; IH 645 - 16' chisel plow; 3 bottom plow Roller; 6 bottom plow Roller; 18' Brillion cultipacker (3 piece); IH 401 - 16' spring tooth drag; IH 401 - 12' spring tooth drag; NH 10' drag; AVCO 3 pt. hitch twin spinner fertilizer spreader; IH 510 disc drill 21-7 w/grass seeder & fertilizer & seed bins; IH 400 cyclo 6 row corn planter; NH hopper pto blower high throw; NI hopper pto blower, high throw; IH 120 mower w/7' cut; 32' Century weed sprayer, trailer type, 200 gal. tank; Farmmec 36' dual purpose elevator; NH mow elevator; 3 kicker racks, all steel, 9'x18' on 8 ton running gear w/airplane tires; NH 278 wire baler; NH 77 baler w/motor; IH No. 16 side rake; IH 1250 PTO feed grinder; IH 175 PTO manure spreader; No. 1500 Clay honey wagon w/vacuum tank; new Badger No. 1200 - 3200 gal. vacuum tank w/injectors; NI manure agitator pump; Cherokee 7' 3 pt. snow blower.

GRAIN STORAGE EQUIPMENT: 20 Ton upright mix mill bin w/5 hp Modern Mill feed grinder; new Chore Time feed bin w/2½ ton capacity; 2-12 ton protein bins; 2-1000 bu. Butler grain bins; 2 automatic Roll Mills - 200 bu. per hr.; NI 30' U through 9" auger; 50'7" PTO driven Allied auger.

HOG EQUIPMENT: 5 feed carts (600 lb. capacity); 30 Pride of the Farm creep feeders; 10-10 bu. Pride of the Farm hog feeders; 3 Smidley hog feeders (24 hole) 2 ton capacity; roll plastic piggy mat 100'x4'; 10 Stanfield 2'x4' heat mats; 150 Lixit hog waterers; 4 Richie auto. heated waterers; Pride of the Farm portable hog scales.

MISCELLANEOUS: Shop furnace 250,000 BTU, oil fired; Wooden parts bin w/70 compartments; 3 ton hyd. dump box; metal bolt bin; 2 barn foggers; Arrow Press (20 ton) w/cherry picker lift; ass't. of 4" augers 10'-20' in length; Alcota hot water jenny 200° water w/60' hose; 2 wheel fence cart; 2 NH spreaders for wood hauling; 295 amp Century welder; 5 elec. fencers; 2-120 gal. fuel tanks; 2 LB White propane heaters; 1000 gal. water tank; cement mixer w/motor; fence winder PTO; truck frame; 5 rolls used fencing; ass't. of elec. motors, Windpower 8040 alternator-continuous output, 40,000 watts, 1000 RPM drive.

PRODUCE

500 bales clover hay (wire bales); 3200 bales wheat straw (wire bales).

Owners,
HAMLET FARMS, INC.
Phone: Fred - 315-536-3519
Ron - 315-536-8874

SALE ORDER: Miscellaneous, hog & storage equipment, other machinery.

TERMS: Cash or good check day of sale. ID required. Out of state buyers must bring a letter of credit or make arrangements prior to the sale. All items to be settled for day of sale before removal from the premises.

Lunch served by the Benton Fire Company

BOB LATHROP, Auctioneer & Sales Manager
Dryden, New York
Phone 607-844-4757 or 607-844-4111

SPECIAL HORSE SALE
DRAFT HORSES, MULES & DRIVING HORSES

FRIDAY, FEBRUARY 5, 1982

Tack 9:00 A.M.
Sale 10:00 A.M.

AT NEW HOLLAND SALES STABLES, INC.

12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa.

2 Loads Draft Horses, Mules and Driving Horses consigned by Ward Wright.

1 Load Draft Horses consigned by Steimer Bros.

1 Load Standardbred Driving Horses consigned by Jonas Beiler.

1 Load Saddlebred Driving Horses consigned by Don Boring.

1 Load Standardbred Driving Horses consigned by Clayton Waterbury.

1 Load Standardbred Driving Horses consigned by Reuben G. Steltzfus.

1 Load Saddlebred Driving Horses consigned by Ben King.

1 Load Draft Horses consigned by Christ Smucker.

1 load Draft Horses and Mules consigned by Norman Kolb.

1 Load Draft Horses consigned by Bill Meadows.

Plus many more consignments.

For more information contact:
Abe Diffenbach, Mgr. 717-354-4341
Norman Kolb 717-397-5538
Next Horse Sale February 19th, 1982

PUBLIC AUCTION

LIVESTOCK — MACHINERY
SOME HOUSEHOLD
TUESDAY, FEBRUARY 9

at 9:30 A.M.

Located in Mifflin County, 2 miles North of Milroy, Pa., on the Back Mt. Road.

21 HEAD LIVESTOCK

3 DRAFT HORSES — Sorrel mare 12 yrs. old in foal, Sorrel 9 yrs. old mare, Sorrel gelding 9 yrs. old. 4 sets of britch harness, approx. 25 good collars, bridles, lines, etc.

16 HEAD HOLSTEINS — 7 cows in milk, 4 due around sale time, 1 springing heifer, 2 bred heifers, stock bull and 5 open heifers. T.B. and BANGS TESTED.

1 Ewe Sheep and 1 White Sow due in Feb.

DAIRY EQUIPMENT

12 good milk cans, 2 S.S. milk buckets, strainer, etc.

HORSE DRAWN MACHINERY

J.D. model W power unit, I.H. 1½ to 2½ h.p. flywheel engine, Frick 22 in. treshing machine in good cond.; good 8 in. belt, 6 in. belt, Papec silo filler, fodder shredder, Papec 13 in. hammer mill, N.I. no. 10-A manure spreader, J.D. wagon w/flat bed, I.H. wagon w/flat bed and racks, 2 wooden wheel wagons, Ontario 10 hoe grain drill, Black Hawk corn planter, J.D. 12 ft. lime drills, I.H. corn binder, I.H. 8 ft. grain binder, I.H. no. 7 mower 6 ft. cut, hay tedder, I.H. rope hay loader, I.H. 4 bar rake, N.I. 3 bar rake, Hochstetler 14 in. radex bottom plow, Oliver 84 plow, I.H. 7 ft. disk, I.H. 12 ft. harrow, spike harrow, 2 cultipackers, 2 I.H. cultivators, wooden spray tank, Clipper seed cleaner, platform scales, Multiplex no. 60 radial cut off saw, tire shrinker and bender, wheelbarrow, 40 ft. ext. ladder, single and double trees, 6 horse tree, digging iron, forks, shovels, and the usual misc. farm items.

HOUSEHOLD ITEMS

Warm Morning model 523 stove, Ivanhoe 3 burner oil stove, treadle sewing machine, flour chest, old rope bed, oak cupboard, trunk, rare old wooden lard press in working cond., rocking chair, 8 day mantel clock, jars, and some misc. household items.

NOT RESPONSIBLE FOR ACCIDENTS.
SALE WILL START W/HOUSEHOLD
Terms — CASH. Lunch at sale.

ANNA Y. HOSTETLER
R.D., Milroy, Pa.
Mark Glick - Auctioneer
Reedsville, Pa.

PUBLIC SALE

OF 108 Acre Dairy Farm, 65 Head of Holstein Dairy Cattle, and Farm Equipment
THURSDAY, FEBRUARY 18

at 10:30 A.M.

Located at Hamburg R.D. #1. Take Tilden Rd. off Shartlesville Road between Centerport and Shartlesville. Watch for signs from Rt. 22 & 61.

Real Estate at 12:30 P.M.

House: 2½ story frame. 1st Floor: kit., din. rm., liv. rm., and full bath. ½ basement. Oil hot water heat. 2nd Floor: 5 bedrms., ½ bath.

Barn: Frame bank barn; 52 tie Stalls; Surge Pipeline Milker; Patz Barn Cleaner; Block Milk House w/800 Gal. Surge Girton Milk Tank; 16'x60' Stave Silo; Block 3 Bay Equipment Shed; Frame Equip. Shed; 2 Wire Corn Cribs - one 1200 Bu. and one 900 Bu.

Land: 108 Acres w/approx. 90 Acres Tillable. Terrain Rolling. Water Supply - Stream, Well & Pressure System.

Terms: 10% Down day of Sale - Settlement by April 20, 1982. Inspection anytime by appointment. Call HORNING FARM AGENCY, INC. @ 215-286-5183.

Terms By:
LUKE Z. MARTIN AND MARY ANN MARTIN
Charles F. Fitzpatrick, Esq.
Elton & Alvin Horning, Auctioneers
HORNING FARM AGENCY, INC.
Main St.
Morgantown, Pa. 19543
215-286-5183

PUBLIC SALE

of Farm Machinery Corn, Hay, Straw & Automobile

Some household goods at 11:00 A.M.

Cross Norman Woods bridge west to Route 74. Go 50 yds. north to Snodgrass Road. Turn left on Parlett Road to Buecker Road, turn right to sale. 7 miles north of Delta. One mile west of 74 from Norman Wood bridge.

TUESDAY, MARCH 16

11:00 A.M.

White 2-85 Diesel tractor w/roll guard, new batteries (625 hrs.); Farmall 504 diesel 3 pt. original rubber, dual hyd. outlets w/rear weights; John Deere 4 bottom 16 in. hyd. reset plow; JD 32 transport disc KBA; Pittsburgh 12 ft. spring harrow; IHC cultipacker; Ford 7 ft. haybine used 2 small seasons (good); JD 640 rake w/swivel wheel; JD 336 baler w/#30 thrower; 2 elevators NH 36 ft. motor; Smoker 24 ft.; hay rack wagon 8x8x16 wide track used 2 yrs.

IHC #205 Combine w/cab and 10 ft. header.

JD 494A corn planter w/dry fertilizer w/all disc openers; 300 gal. Century sprayer; 2 gravity bin wagons; IHC 1150 grinder mixer; MF 15-7 disc drill w/small seed box (mechanical lift); JD #35 forage chopper (1 row); IHC #56 blower; JD 216 forage wagon w/2 heaters & new rubber; AC forage wagon; NH 512 manure spreader; Brady 6 ft. flail chopper; Ford 772 manure loader w/fork and hyd. valves.

1979 Mercury Marquis, 4 door, fully equipped, 29,000 mi.

App. 40 tons corn; 20 ton straw; 5 ton hay; 50 bu. oats.

Fertilizer drill: JD cylinder; Fairbanks platform scales; 2-6 in. belts; milk cans; front gear harness.

5 Holstein Heifers, 3 bred & 2 open; app. 700 lb. Angus bull; 2 hp. DeLaval vacuum pump; barn fly fogger.

Forks, chains, shovels and other articles too numerous to mention.

Terms by,
HOMER BUECKER
717-862-3388
J. Everett Kreider-717-786-1545
Steve Petersheim-717-786-4624,aucts.
Lunch Furnished

Public Sales Register

THURS MARCH 18 - 10 A M Public Sale of Farm Machinery Located in Snyder Co., 5 mi west of Selinsgrove, PA on Rt 35, on the west end of Freeburg, PA Seebold Brothers, Freeburg, PA Mark Glick and Art Kling Auctioneers.

THURS MARCH 18 9 30 A M Public Sale of Farm and Farm Machinery Located at R.D 2, Red Lion, PA York Co. in York Twp. along Springwood Rd., between Yoe and

12th ANNUAL CONSIGNMENT SALE
TWO-DAY PUBLIC AUCTION

The Donald Scheese Farm
R.D. 3, Elmer, N.J. 08318 609-455-3462.

FRIDAY, MARCH 5, AND SATURDAY, MARCH 6, 1982

10:00 A.M. Sharp

Tractors to be sold on Friday.

40 tractors, combines, trucks, implements, industrial equipment, discs, mowers, balers, rakes, and plows.

Receiving equipment up to March 4, 1982.

PUBLIC AUCTION

TRUCK TRACTORS, CRAWLERS, BACKHOES & TELEPHONE VEHICLES

Everything sells High Bidder, Everything sells "AS IS"

THURSDAY, FEBRUARY 11, 1982

11 A.M.

TRUCK TRACTORS

1977 Ford WT 9000 Cummins 290; 1979 GMC Brigader W/6V-92TA; 1974 Ford WT 9000 w/318; 1974 Chev. Titan w/318 Detroit; 1974 IH w/VT 903; 1969 IH overhauled w/238 IH; 1977 IH w/290 Cummins; 1978 Peterbilt w/350 engine; 1978 Ford Louisville LNT 9000 6V-92TA; 1976 IH V800 320 Hp; 1980 Peterbilt w/365 Hp. 160,000 miles; 1970 GMC s/V-6; 1974 Peterbilt w/350 Detroit; 1975 IH w/350 Cummins; 1978 Chev. GV-53, 5 Sp.; 1978 Peterbilt w/400 engine.

TRUCKS

1977 Chev. C-65 366 V-8 5 Sp.; 1978 Chev. 6V-53, 5 Sp.; 1974 Fl-800 391 gas; Four 1968 Ford Tandem Dump Trucks; 1977 Ford F-7000 Cat. Diesel; 1975 F-700 361 gas; 1971 F-700 361 engine; Ford 850 Grease Truck.

TRAILERS

1972 Fruehauf 40' Trailer; 1975 Freuhauf 40' Trailer; 6 Ton Trailer; Two 1971 Fruehauf 40' Reefer; 1978 10 Ton Kruger.

BACKHOES & LOADERS

1972 Ford 4500 Diesel; JD 350C Track Loader; Michigan Front End Loader; 1974 931 Diesel Crawler Loader; Case 580 Backhoe.

FORKLIFT

Yale, Case 530, Case 420.

AUTOMOBILES, MOTOR HOME & TELEPHONE CO. VEHICLES

1967 VW (overhauled); 1975 Espade 26' Motor Home; 1 Ford 1 Ton Truck w/lift; 1 Chev. 1 Ton Truck utility body; 7 Sedans - Nova, Chevettes, Pinto, Maverick; 1929 Ford replica; 1½ vans - Ford, Chev, Dodge; 1 Dodge 1 Ton w/lift; 2 Chev. Pick Ups; Fairmont & others.

MISCELLANEOUS

3 Schram Air Compressors and other items too numerous to mention.

TERMS: Complete payment day of sale in CASH or GUARANTEED FUNDS, Bank letter of Credit. No checks accepted unless certified or guaranteed.

LOCATION: Carroll's Sales Co. yard, Route 13, Felton, Del. Nine miles south of Dover.

AUCTIONEERS: Harry N. Barrett, Jr., Anthony B. Carroll, Chester Lee Carroll

Sale held regardless of weather
Consignment taken on Monday - Wednesday 8 - 4:30

AUCTIONEERS NOTE: Consignments coming in every day. Plan to attend this sale.

Carroll's Sales Co., Inc.

P.O. Box 307
Felton, Delaware 19943
Phones: 302-734-2016, 284-4541
Auctions of All Types

Queensgate Shopping Center. Paul A Heindel Estate Jacob A Gilbert, Auctioneer

THURS MARCH 18 - Public Sale of Farm Machinery and Cattle Located 10 mi west of Mifflinburg, south of Rt 45, near Laurelton, Union Co Mr and Mrs Elwood Hassinger, Owner Wayne Hess, Auctioneer.

FRI MAR 19 - 6 30 P M Consignment Sale of Cattle and Feeder Pigs Keister's Middleburg Auction Sales, Inc. Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners, Ray Long & Dave Imes Auctioneers

FRI MARCH 19 - 9:30 A M. Public Sale of Cattle, Dairy Equipment and Farm Machinery Located in Centre Co., 3 mi. south of Bellefonte, PA, turn east off Rt 144 at Axeman on Irish Hollow Rd., about ¼ mi. Mrs. Bruce (Joann) Benner, RD 5, Bellefonte, PA. Mark Glick, Auctioneer

FRI MARCH 19 - 6 P.M. Public Sale of Tractor and Truck Located at the Kempton Community Center 12 Auctioneers

FRI. MARCH 19 - 9 A M. Public Sale of Antiques. Located in the Shrewsbury Fire Co Hall, ¼ mi. off Exit of I-83 or just one block from the square of Shrewsbury, York Co., PA. Clyde Attig, Owner. Robert L and Thomas H Sechrist, Auctioneers

SAT. MARCH 20 - 6.30 P.M Danville Livestock Market, horse sale located Old Route 11, Danville, PA. Melvin M Lehman, owner

SAT. MARCH 20 - Public Sale of Farm Equipment. Located near Victor, NJ. Saxby Imp. Co. Annual Sale Ralph W. Horst and Blaine Rentzel, Auctioneers.

SAT. MARCH 20 - 10 A.M. Public Sale of Modern Farm Equipment. Located off Rt 283 at the Salunga Exit, go south on Prospect Rd to Eby Chiques Rd., RD 3, Mt Joy, Pa For Minnie V. Gantz C.H Wolgemuth, Auctioneer

SAT. MAR. 20 - 10 A.M Public Sale of Real Estate, Household Goods and Antiques Located in the Village of Cambridge. Lena Musser, Owner Steve Petersheim, Auctioneer.

SAT. MARCH 20 - 11 A M Public Sale of Trucks, Farm Machinery and Potato Handling Equipment Located approx 6 mi south of Red Lion, PA off Rt 74 turning at the formerly known Leiphart's Auction Room onto Jacobs Rd and proceed ¼ mi to sale Ray E. Bacon, Owner. Robert L. Sechrist, Auctioneer

SAT MARCH 20 - Public Sale of Farm Machinery and Trucks. Located 6 mi east of McAlisterville, Juniata Co. Mrs Joseph "Judy" Elsasser, Owner Long Bros., Auctioneers

SAT MARCH 20 - 9 A M Public Sale of Farm Equipment Located at the Kempton Community Center 12 Auctioneers For information call 215-756-6511.

SAT MARCH 20 Consignment Farm Machinery Sale Located at the farm of Melvin Graybill, 2 mi west of Selinsgrove on Rt 35, turn left at blinker light in Village of Kantz, 1 mi. to sale. Look for sale signs Bryan D Imes, Auctioneer For information call Melvin Graybill 717-374-1618

SAT MARCH 20 - Public Sale of Farm Equipment Located 3½ mi northwest of Lewisburg, Union Co Mr and Mrs Bruce Miller, Owners Wayne Hess, Auctioneer.

SAT MARCH 20 - 9 30 A M Public Sale of Equipment Located at Towne Tractor Co., Rt 33, Freehold, NJ. Consignment Sale Jack Wootton, Auction Manager

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

MON MAR 22 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M. Lehman, owner

MON MARCH 22 - Annual Consignment Auction of Farm Equipment by M M Weaver & Sons, Inc N Groffdale Road, Leola, Pa. John E and Paul E Martin, Auctioneers

WED MARCH 24 Public Sale of Farm Machinery Located on Rt 2, Lebanon, PA Albert Moyer, Owner Harry Bachman, Auctioneer.

WED MARCH 24 Public Sale of Farm Machinery and Livestock Located 2 mi east of New Berlin, Snyder Co Mr and Mrs Lewis Maurer, Owners Wayne Hess, Auctioneer.

THURS and FRI MARCH 25 and 26 - Farm Equipment Sale at Horsts Machinery Lot, located one mile east of Marion, PA off Rt 81 Sale Manager, Ralph W Horst, Marion, PA 17235

FRI MARCH 26 5 30 P M Public Sale of Household Goods and Antiques Located at the Kempton Community Center For information call 215-756-6511

SAT MARCH 27 Steve Gallant Potato Farms Complete Dispersal Sweden Township, Potter Co, PA Sale by Pirrung's, Wayland, NY or Ulysses, PA 716-728-2920

SAT MARCH 27 - Auction of 32 acre Farm and All Equipment and Personal Property along Orchard Rd in Brecknock Twp., Lancaster County Terms by Silas and Alice Good Randal Kline, Lloyd Kreider and Roy Good, Auctioneers

SAT MAR 27 - 11 A M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners, Ray Long & Dave Innes Auctioneers

SAT MAR 27 10 30 A.M Public Sale of Farm Machinery and Straw Located on Maxwell Dr, 5 mi South of Quarryville Gordon and Lorraine Herr, Owners Kreider and Petersheim Auctioneer

SAT. MARCH 27 Public Sale of Irrigation Equipment and Farm Machinery Located 9 mi south of Mifflintown, Juniata Co Mr. and Mrs Jim Yeingst, Owners Long Bros, Auctioneers

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PUBLIC SALE
Farm Machinery, Shop Tools, Carpenter Tools & Miscellaneous Antique Items
Of the Late John L Sinclair of Sunnyburn, York Co, Pa
SAT., FEB. 20
at 9:00 A.M.
Sale to be held at the Chanceford Auth. Building just off Rt. 74 at the Brogue.

Ford Jubilee tractor in very fine original condition, Ford 7 ft. sickle bar mower, Ford 2-14" plow, Ford 6 ft. rear blade, Ford cultivator, Int. 28 disc harrow, 3 sec spring tooth harrow, ½ ton chain hoist, Rockwell table saw, Craftsman band saw, Wards band saw, B&D ½" HD drill, B&D power saw, B&D power sander, air compressor, Wood lathe, HD bench vise, leg vise, sm anvil, bench grinder, skill saw, asst sizes of bar clamps, C clamps, carpenter & hand tools of every description, draw knives, block & tackles, tool boxes & chests, planes, trussles, slate tools, socket sets, lots of hardware, nails, bolts, etc., pulleys, horse harness & saddle, grindstone, milk cans, cigar molds, asst of crocks, jugs, flat & sad irons, shoe lathe, iron hog & dog troughs, rubber tire wheelbarrow, roto-tiller, garden worker, single wheel garden tractor, snow fence, iron posts, plastic pipe, copper pipe, drop leaf table, misc oak st. bk chairs, bottles, stone jars, old muzzle loader rifle, double barrel shot gun & many items not mentioned
Terms: cash or approved check.

CORA A. SINCLAIR
RD 2
Airville, Pa
owner
Robert L Sechrist, auctioneer
Anderson & Warner, clerks

Not responsible for accidents
Food available

HAPPY ACRES FARMS

10th ANNUAL
DUROC-YORK-HAMP
PRODUCTION SALE
SATURDAY, FEBRUARY 6
1 p.m.

30 head Duroc and York bred gilts
25 head Duroc, York, and Hamp boars
20 head Duroc and York open gilts

Sale held at Seneca Livestock Marketing Co-op, 4 mi. south of Waterloo on NY Hwy. 96. For sale catalog write RD 3, Box 207, Waterloo, NY 13165.
Harry Bachman, Auctioneer
Annville, PA

Val. Brucellosis
free herd #19
Pseudorabies
tested negative

PUBLIC SALE

HORSE DRAWN FARM MACHINERY
MILKING EQUIPMENT - WORK HORSE - HAY
A FEW DISHES & ANTIQUES
SATURDAY, FEBRUARY 27, 1982
10:30 A.M.

Located in Lancaster County, PA - 12 miles east of Lancaster on Route 772, 7½ miles south-east of Intercourse, 4 miles north-west of Gap.

FARM MACHINERY

2 - 2 way sulky plows, 1 in real nice condition; International 24 disc disc harrow; 2 section spring tooth harrow; McCormick Deering single roller cultipacker; steel field roller; 2 McCormick Deering 2 horse cultivators; International 2 row corn planter, nice condition; New Idea 10A manure spreader; McCormick Deering corn binder w/18 h.p. Briggs engine, loader and short carrier; John Deere No. 3 bar mower 6 ft. cut; John Deere 4 bar side rake; Superior 10 hoe grain drill; Ontario grain drill; dump rake; New Idea transplanter; 2 - 1 horse cultivators; walking plow; flat bed wagon, nice condition; tobacco ladders on gear.

Approx. 20 ton good alfalfa hay; approx. 3,000 gallon water supply tank; approx. 5,000 tobacco lath; 2 steel wheels with axle; forks; brooms; shovels; feed carts; 2 - 3 - 4 horse trees; a few tools; wagon load of small items. Minnich tobacco press; approx. 21 milk cans, 4 w/drop handles; 2 hole corn sheller; Fairbanks platform scales; tobacco sizing boxes; bag wagon; 12 volt electric fencer; chicken coops; wheelbarrow; vise; tobacco shears and spears; tobacco hoers; 2 jack shafts; 3 iron pig troughs; 5 set heavy harness, collars, bridles and lines.

SORREL WORK HORSE (MARE) WELL BROKE - GOOD WORKER

ANTIQUES

Old pitcher pump; old ice lift; cross cut saw; wooden pulley; old wagon gear with large wooden wheels and brakes; 2 milk stools; a few dishes and crocks.

MILKING EQUIPMENT

3 Surge milker units, narrow bore; stainless steel strainer; stainless steel twin tubs; carrying pails.

Terms by:
MARY F. FISHER
Estate of:
Samuel L. Fisher

Auctioneers: Steve Petersheim
717-786-4624
215-593-2442
Everett Kreider

Lunch Available

PUBLIC SALE

OF FARM EQUIPMENT
SAT., FEB. 6, 1982
10:00 A.M.

LOCATED: Off Interstate 83 at Exit 12, York County Pa., take 1st Rd., north on west side of Interstate 83 - 1½ mile to sale.

"WATCH FOR SALE SIGNS"

John Deere 3010 Diesel w/power steering, 3 pt. hitch motor rebuilt 1 year ago. John Deere 47 Loader for 3010 or 3020 tractor, Snow bucket for 47 loader, Allis Chalmers WD 45 Tractor w/Live PTO & Belt Pully, Ford 4 Bottom 16" Reset Plow, Semi mtd, A.C. 2 Bottom Plow, New Idea 272 Conditioner "like new", J.D. FBB Grain Drill, real good, 15 Disc, Walsh Field Sprayer 200 gal. tank trailer type, Oliver 11'-6" Transport Disc, Brillion Cultipacker 12', Grove Dump Wagon, J.D. #65 Silage Blower, J.D. 3 Section Harrow, J.D. 494 - 4 Row planter Liquid Fertilizer, Lamco Hay Wagon, New Holland 268 Baler w/Thrower, J.D. Post Hole Digger 3 pt., J.D. Kilifer disc on wheels, New Idea 12A Spreader real good, New Idea 3 pt. Spinner Spreader, Allis Chalmers High Pressure Washer, Round Bale Feeders, portable cattle trough, calf Creep feeder, Mineral feeder, water trough, new water bowl, electric fence, roll of service wire, oil & grease, large wooden Show Box, Sears fence erector, cattle groomer. There are not many small items so be on time we will start promptly at 10:00 A.M.
TERMS: CASH OR GOOD CHECK.

RED STONE FARM
Clifton Hoffman
York, Pa. R.D. #5

AUCTIONEER:
Blaine N. Rentzel
Emigsville, Pa.
717-764-6412

Real Estate Auction

6 Acre Farmette, Choice Country Building Lots & 18 Acres of Prime Farmland
SATURDAY, JANUARY 30
At 1:00 P.M.

Sale to be held on the premises midway between Red Lion & Stewartstown, Pa. at the intersection of Rt. 24 & the road to Cross Roads turning at Olphins Garage in N. Hopewell Twp., York Co., Pa.

Parcel #2 - Consists of 5.826 acres, improved w/2-½ story frame house, bank barn, garage & other outbuildings. Here is an attractive country home & horse farm w/many possibilities. Good roads near towns, businesses & in the Red Lion School District. Other land adjoining available.

Parcel #3 - Adjoining parcel #2 & containing 5.434 acres of farmland & woods w/no improvements.

Parcel #5 & 6 - Consists of 2 1-acre building lots fronting along road to Cross Roads & adjoining parcel #2. Lots are approved, perked & ready for building.

Parcel #7,8,9 - 3 fine building lots fronting on Woodland Drive & each containing 1+ acres, also approved, perked & ready for development. These lots adjoin parcel #3.

Parcel #1 - Consists of 18+ acres of fine contour farmland fronting on Rt. 24 & adjoin parcel #2.

Parcels will be offered separately, then in several combinations & finally as a unit. Owner reserves the right to reject any or all bids. Also subject to prior sale.

TERMS: 10% to be paid down day of sale w/balance to be paid on or before March 1, 1982. Open house on Sat., Jan. 23 from 10 a.m. to 2 p.m.

Not Responsible For Accidents

DUSTON B. GROVE
Owner
Robert L. Sechrist, Auctioneer
Fawn Grove, Pa. 17321
Phone 382-4379

PUBLIC AUCTION

FARM EQUIPMENT
SATURDAY, FEBRUARY 6, 1982
11:00 A.M. Sharp
Located at intersection of New Freedom Road and Medford Eayrestown Road, Medford, N.J.

1977 M.F. 285 Diesel 80 H.P. Tractor, w/1600 hrs. and front end loader, M.F. 205 Manure Spreader (like new) I.H.C. 403 Combine, M.F. Hay Rake, M.F. Scraper Blade, M.F. Weed Beater, M.F. Disk Harrow, 1958 Ford Truck, w/flat bed, J.D. Grain Drill, I.H.C. 350 Field Chopper w/three heads, 3 section Scratch Harrow, J.D. 44 ft. Elevator, J.D. Flat Wagon, Oliver Corn Picker.

THERE WILL NOT BE ANY SMALL ITEMS.

Owner or auctioneer will not be responsible for any loss or accidents on premises.

SELLING FOR MR. ALLEN
Auctioneer, Allen Nixon
609-267-5977

Terms Cash
Clerk: Rockhill
609-859-3952

PUBLIC AUCTION

SATURDAY, FEBRUARY 6th
10:30 A.M.
Blizzard Date Feb. 13th
Inventory Reduction of Farm Equipment, first of its kind for I.H. dealer after 34 years in business. This Auction's purpose to reduce inventory only; all items are to be sold, only a few pieces have a reserve bid.

BIGGS INC. AUCTION

658-5531

Tractors: I.H. 1568 Twin Turbo New Moto w/Cab, AC, Htr., Allis Chalmers 7040 w/Cab, AC, Good Cond., I.H. 656D., Gear Drive with Front 3 Pt., I.H. 544 Hydro., 3 Pt. Hitch, I.H. 504 G., 3 Pt. Hitch, I.H. 464G, I.H. 444 3 Pt. I.H. 560 G, 2 Point, I.H. 460G, 2 Pt. Hitch, Cub LowBoy w/5 Woods Mower, J.D. 50 Tractor.

Corn Planters: (3) I.H. 564 4 Row, 1 I.H. 400 Cyclo 4 Row w/No-Till, 1 I.H. 400 Cyclo 6 Row Narrow, 1 J.D. 494 A 4 Row, 1 A.C. 6 Row Narrow No-Till, 1 J.D. Drill, 1 I.H. #10 Drill 16x7.

Tillage: I.H. 7' Trailing Chisel 32" Shanks, I.H. 9' Trl. Chisel 25" Shanks, Brillion 9' Mtd. Chisel 32" Shanks, J.D. 12' Disc Dunham 12' Transport Disc, I.H. 37 Transport 9'6" Disc, New Blades, I.H. 3 Bottom Plow Fast hitch, I.H. 315 10'6" Packer Mulcher.

Hay Tools: N.H. 461 Mower Cond., 9' I.H. 990 Mower Cond., 9' I.H. 1150 Grinder Mixer, Woods C-80 3 Pt. Mtd. Mower, I.H. #8 Flail Chopper 6', I.H. #10 Flail 6', I.H. 36 Forage Chopper, 1 Row Corn Header, I.H. 550 w/Hay Pickup, I.H. #550 Chopper 2 Row Corn, 2 I.H. #650 Forage Chopper, 2 Row w/Hay Pickup, Fox 2000 Forge Chopper 2 Row, J.D. #115 Chuck Wagon, N.H. #23 Blower.

Misc. & Lawn: Kubota 16 H.P. 4x4 Diesel w/3 Pt. Mtd. Rotary Mower, 2 Yrs. Old, 16 H.P. Wizard w/44' Mower Like New, 14 H.P. Bolens w/Mower, J.D. Manure Spreader, For Parts IH 2 Row Corn Head 440 Wire Tie Baler, (2) 56 Planters, 1, 400 Cyclo Planter, Plus Misc. N.I. Parts etc.

Items For Auction Are in Good Saleable Cond., Ready to go to Work, Come And Save!

Auction Ordered By,
BIGGS INC.
Rising Sun, Md.

Terms: Cash, Approved Check Only. Ph: 301-658-6400
Auction Location: Rt. 274 1 Mile East of Rising Sun, Just passed Clark's Supplies. Signs posted, Not responsible for accidents day of sale. Lunch served.

AUCTION SERVICE

HUNTER'S SALE BARN, INC.
RT. 276 - BOX 427
RISING SUN, MD. 21911
301-658-6400
Norman E. Hunter, Parkes Williams
"Cecil County's Leading Auction Service"

PUBLIC SALE

LIVESTOCK — FARM EQUIPMENT
SATURDAY, FEBRUARY 6

10:00 A.M.

Situated at 1605 Fonderwhite Road, So. Leb. Twsp. Leb. Co. 1½ miles Southwest of Iona School and Route 897.

Work Horses - Feeder Cattle

#1 Sorrel horse smooth mouth
#2 Gray mare smooth mouth
#3 Sorrel mule 11 year old
16 head feeder cattle weighing 300-700 lbs.

Horse Drawn Farm Equipment

Farmall M gas tractor on steel. Farmall H tractor on rubber with cultivator, mower, and mounted field sprayer. Frick 22 inch thrash machine with Ebersole straw cutter. McCormick 8 ft. grain binder, John Deere 24-T engine driven baler, Massey Harris P.T.O. baler, John Deere Big 4 mower, New Idea engine driven hay conditioner, McCormick 15 Rota bar rake, McCormick ground drive corn binder, McCormick 1 row P.T.O. corn picker. Massey Harris 11 single disk grain drill. New Idea 4 bar rake, Ironage rake, New Idea 10 Spreader. Spreader parts, New Idea husker shredder parts, Dellinger 13" ensilage cutter, New Idea 10 ft. fertilizer distributor, Wagon with 16 ft. bed like new, wagon with gravity bin, John Deere 2 bottom trailer plow, John Deere KBA 24 disk harrow, John Deere JBA 24 disk harrow. 2-3 section spring tooth harrows, 8 ft. pig tooth harrow, double cultipacker, McCormick riding cultivator.

Amish buggy with roller bearings, 2 wheel farm trailer, Power corn sheller, McCormick 10" hammermill, Brower 700 lb. feed mixer, Portable cattle chute, Tox-o-wik cattle oiler, mineral feeder 300 gal. fuel tank with pump. Minnich tobacco press, tobacco shears, and spears, 25 ft. storage trailer, 2000 tobacco lath, Duff Barret 5 ton jack, Farmall pulley adapter, 11'-13"-14" pulleys, 75 ft. 7" farm belt. 50 ft. hammermill belt, milk cans, single, double, triple trees, 4 and 5 horse hitches, harness collars, bridles, two chains, Estate Heatrola, rakes, forks, shovels and numerous other items.

Sale to Commence 10:00 A.M.
Conditions by owners
SAMUEL S. & MARY F. ZOOK
Auct. Earl S. Buffenmeyer
Refreshments Benefit Parochial Schools

Public Sales Register

SAT MARCH 27 - 11:30 A.M. Public Sale of New Farm Machinery and Tools Located about 15 mi south of Red Lion or approx 1 mi north of the Norman Wood Bridge Rd (Rt 372) farm directly across from the Lower Chanceford School on Rt 74 in York Co., PA Lois A Manifold, Owner Robert Sechrist, Auctioneer

SAT MARCH 27 - 9:30 A.M. Public Sale of Household Goods and Garden Equipment Located at the Kempton Community Center For information call 215 756 6511

SAT MARCH 27 - Public Sale of Farm Machinery and Cattle Located in Landisburg Perry Co., PA Jay C McCoy Owner King's Auction Service

MON MAR 29 - 2 P.M. Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

MON MARCH 29 - 9:30 A.M. Consignment Sale Located at S Race St, Myerstown, Pa 17067 Sale held by Wengers Farm Machinery, Inc

APRIL

THURS APRIL 1, 9:00 A.M. Cohocton, Steuben Co., New York Pirrung's Once-a Year Auction of Farmer Owned Machinery consigned by farmers! 400-500 pieces of all farm machinery consigned by farmers! PIRRUNG AUCTIONEERS, Inc Wayland, NY 716-728-2520

FRI APR 2 - 7 P.M. Special Horse Sale of Horses and Mules at New Holland Sales Stables, Inc 12 miles East of Lancaster, Pa just off Rt 23, New Holland, Pa Abe Diffenbach, Manager

SAT. APRIL 3 - Estate of Richard L Sarginger Potato Equipment Dispersal, Sweden Township, Potter Co., PA Sale by Pirrung's, Wayland, NY or Ulysses, PA 716-728-2920

SAT. APRIL 3 - 10 A.M. Public Sale of Tractors, Farm Machinery and Etc. Located 7 mi southwest of Jersey Shore, near Rauchtownn L C "Punk" Welshans, Owner Fraley Auction Co

SAT APRIL 3 - 9:30 A.M. - Large inventory reduction sale 50+ farm tractors, industrial tractors, new & used implements Marshall Machinery, Inc Honesdale, Pa 717-729-7117

SAT APRIL 3 - Sechrist Sales Co Annual Spring Consignment Farm Machinery, Tools Robert L Sechrist, Sale Manager 717-382-4379

SAT APR 3 - 12 Noon Public Sale of Cattle Located in the Village of Dimock, PA on Rt 29 Carl Fuller, Owner M.L Bunnell, Auctioneer

MON APR 5 - 2 P.M. Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

WED. APR 7 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola Lancaster Co., PA. Watch for sale signs F Snyder, R Martin, C. Wolgemuth J. Fry and L. Horst, Auctioneer.

Good's Auction

111 North Maple Ave.
Leola, PA

Hay, Straw and Corn Sales
Every Wednesday at 12:00 Noon

Farm Machinery Sales
First and Third Wednesday of Each Month Jan. through Oct.
Farm Machinery Accepted At Any Time From 7 A.M. to 6 P.M.
Sat. Til 12:00 Noon

No Small Items Will Be Accepted At Any Time. All Small Items Must Be Brought In Day of Sale And Sold Off of Trucks or Wagons.

Positively No Unloading Day of Sale Except Lawn And Garden Equipment, Farm Machinery and Big Equipment.

Tool and Hardware at 9:00
Shop Equipment & Lawn and Garden Equip. at 12:00
Machinery at 1:00

No Household Goods
No Out of State Checks
Selling With 6 Auctioneers

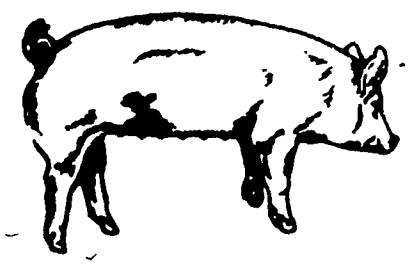
DAVID H. GOOD & SONS
111 North Maple Ave., Leola
717-656-9558

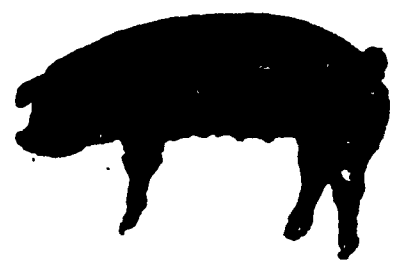
Lawrence, Leon and Thomas Arnold
21st PRODUCTION

SALE

OF

Yorkshires **Durocs**





AUCTIONEER, Harry Bachman, Annville, PA

50 BRED GILTS (All gilts are hand mated)
Registered Yorkshire — Registered Duroc
Due February, March, April

40 BOARS (Seven to eight months old)
25 Yorkshire — 15 Duroc

50 OPEN GILTS (Ready to breed)
Yorkshire, Duroc & Crossbred

Soundness and production are top priorities in our breeding program. Our Yorkshire herd is unsurpassed in production per sow for herds this size. Our animals have done well in test stations. Pennsylvanias 1st Superior Certified Duroc Meat Sire came from our herd. We also had the top indexing boar over all breeds, Pa. State 1979 ("Hustle") and the top boar in Delaware 1980 (Explorer).

All animals vaccinated for Erysipelas & Lepto & Rhinitis
Validated Brucellosis & Pseudorabies Free Herds #101 & #53

Saturday Noon, Feb. 13, 1:00 P.M.

SALE TO BE HELD AT THE
Lebanon Area Fairgrounds
(CORNWALL & EVERGREEN ROADS, 1½ MILES SOUTH OF)
Lebanon, PA
WRITE OR CALL
LEON L. ARNOLD, R.D. 7, BOX 705, LEBANON, PA 17042
PHONE: (717) 273-5880
CATALOGUES AVAILABLE FEB. 1st
NEXT SALE APRIL 23, 1982

PUBLIC SALE

SATURDAY, FEBRUARY 20, 1982

10:00 A.M.
of
FARM EQUIPMENT - CORN
HOUSEHOLD GOODS
SOME ANTIQUES

Located 5 miles southeast of New Holland, 3 miles east of Intercourse, 1 mile north of Route 340, along Red Well Road. Leacock Twp., Lancaster Co., Penna. From New Holland take (Brimmer Ave.) the New Holland Road south 3½ miles to Peters Road, turn left, then first right at Red Well Road, first farm on left. Near Pequea Mennonite Church.

FARM EQUIPMENT

John Deere 3010 Diesel, very nice condition; Ford 981 Select-O-Speed tractor with front and rear wheelweights; Ford Jubilee tractor; Farmall "H" tractor;

New Holland #67 baler with thrower; New Holland #479 Haybine in good condition; Ford 2-row corn picker; McKee Snowblower with two augers;

John Deere #494 4-row corn planter with fertilizer and insecticide boxes; John Deere #246 3-point hook-up 2-row corn planter with fertilizer and insecticide boxes; John Deere 13 disc grain drill;

New Holland #328 manure spreader; Starline tank manure spreader; New Holland #56 hay rake; New Holland #450 3-point 7' grass mower; Pequea P.T.O. hay tedder;

Century 8-row field sprayer; Three hay wagons with high sides, one has an N.H. running gear; two corn bin wagons; New Holland 24' corn and bale elevator; 20' bale elevator; Sauder "D" manure loader;

John Deere 3-bottom 16" plow; Dunham 10' transport cultimulcher; John Deere 4-section spring harrow; 9' cultipacker; Case disc harrow; Lely 3-point lime and fertilizer spreader;

Case stalk shredder; 3-point buck cord saw; 15 K-W PTO generator, like new condition; 8-ton and 4-ton metal feed bins; McD potatoe digger; two round feeders for hay and ensilage; four feed troughs;

275 gallon gas tank on High stand with meter; three 275 gallon fuel tanks; pony cart; 2300 tobacco lath; Minnich tobacco press; Lumber; rail fencing and posts; Two wagon loads of misc. items; Dehorner; two sump pumps; two Hyd. jacks; Handyman jack; P.T.O. Piston pump; tractor chains; tire chains; implement and tractor tires; V-belts; wagon unloading unit; plastic pipe; small air compressor; come-a-long; grinder; motors; grease guns; Transmission oil; two pipe vises; P.T.O. shaft; clover seed sower; wooden boxes; oil burning unit;

Welding table with vise; bolts and nuts; paint sprayer; Delavel milker parts; three metal troughs; wheelbarrow; Ford wheels and rims; oil drums; forks; shovels; hand tools;

1970 Black Chevelle, two door, easy on gas.

DAIRYING EQUIPMENT—Girton "D2" 400 gallon bulk milk tank, in very good condition; Compressor with heater; Sputnick milk tank transporter with compressor in very good condition; Starline ensilage unloader with 2 h.p. motor for 10' silo; Surge 75 plus Vacuum pump, Good; Four Bodman NuPulse Milking units; double stainless steel wash tubs; two stainless steel strainers; Two Bender teat cup washers; stainless steel wash basin; drain table; Norge 30 gallon fast recovery glass lined water heater; mix faucets; 75 cow dairy breeding system; 36" barn fan with thermostat; two small barn fans; two Stewart clippers; four electric fencers;

3200 bushel ear corn. Hay by the ton.

HOUSEHOLD GOODS—Three piece bedroom suite with bookcase headboard; G-E Harvest Gold large size refrigerator, like new; two oil space heaters; apartment size gas stove; Three desks, one large, two small; wooden wardrobe;

Maytag automatic washer; baby crib with new mattress; Vibrator mattress; spring; waterfall bed; wooden bed; cot bed;

Vanity; two cupboards with four drawers; large clothe rack; three upholstered chairs; wooden chairs;

Two end tables with three drawers; stand; rugs; chime clock; pictures; crocks; two quart canning jars and freezer boxes; dishes; some kitchen items; pressure cooker for canning; toy boxes; metal shower; etc.

SOME ANTIQUES—Copper kettle with stirrer; Iron furnace with kettle; wooden wheelbarrow; hand straw cutter; hog scraper; meat saw; spreader; large dipper; two milk can stirrers; Cast iron claw foot bath tub; etc.

Sale at 10:00 A.M.

Sale Order 10:00 - Small items at Barn followed by household goods then farm equipment.

ENOS N. & MABEL W. WEAVER
Owners
Diffenbach's Auctioneers

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT. APRIL 10 - 9 30 A M Public Sale of Farm Equipment, Tools and Etc Located 4 miles west of Manheim, PA, 10 min from Rt. 283, Lancaster Co, PA C.H Wolgemuth and Sons Annual All Day Consignment Sale.

SAT APRIL 10 - 9 A M Public Sale of Large selection of Shrubbery, Trees and Ferns Located along Union Grove Rd, 1 mi east of Terre Hill Spring Grove Nurseries, Owners Nevin Martin and Lewis Groff, Auctioneer

SAT. APRIL 10 10 A M 7th Annual Consignment Sale by Darrow's Used Tractors located 1 mi south of Sheds, New York on Rt 13 or ½ hour drive from I-81 315-662-3876

WHEN IT COMES TO EARLS DON'T PLAY AROUND!

MON APR 12 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner.

SAT. APRIL 17 - 6 30 P M Danville Livestock Market, horse sale located Old Route 11, Danville, PA Melvin M. Lehman, owner

SAT. APRIL 17 - 9 A M Complete Grocery Store in business over 100 years 8 mi west of Millville, PA at Pine Summit Owner, Joy Dewald Conducted by Fraley Auction Co 546-6907

MON APR 19 - 2 P M. Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA. Melvin M Lehman, owner.

WED APR 21 9 A M Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola Lancaster Co, PA Watch for sale signs F. Snyder, R. Martin, C Wolgemuth J. Fry and L Horst, Auctioneer

FRI APR 23 - 7 P.M Special Horse Sale of Horses and Mules at New Holland Sales Stables, Inc. 12 miles East of Lancaster, Pa just off Rt 23, New Holland, Pa. Abe Diffenbach, Manager

FRI APRIL 23 - 6 P.M Public Sale of Bred and Open Gilts and Boars Arnold's 22nd Production Sale located at the Lebanon Fairgrounds, Lebanon, PA Leon and Thomas Arnold, Owners Harry Bachman, Auctioneers

[illegible] 10th Colonial Charolais Spring Sale, at the Farmers Livestock Exchange, Winchester, VA Sponsored by the Colonial Charolais Assoc Sale managed by Buzz Garey 100 Walnut Lane, Morrisville, PA 1906/

SAT APRIL 24 10 A M. Hans Herr House Benefit Auction located at Lampeter Community Building along Rt. 741, Lampeter [illegible] Quilts, Antiques, various tools, etc. Any donations for sale contact Earl Groff at Herr House, 717-464-4438. Carl, John Diller and other area auctioneers

MON APR 26 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner.

Strasburg Fire Co. #1

Will Be Holding Their

8th Annual Donation & Consignment Sale

SATURDAY, FEBRUARY 27

This is a public sale where farm equipment, household items, building materials and livestock are sold on a consignment and donation basis.

If you would like any items listed on the sale bill contact us by January 31, 1982.

Any questions regarding the sale please call.

Greg Lutz 687-8917
Gerald Stauffer 687-6604
Mark Lefever 687-7780

SHERIFF'S SALE AUCTION

LIVESTOCK AND FARM EQUIPMENT

Under and by virtue of a Fieri Facias issued out of the Circuit Court of Maryland for Cecil County being Case No. 13116 Law, Towson Production Credit Association, plaintiff, vs. Steven N. Carson, Jacob B. Carson, Barbara Carson, defendants, I will sell at Public Auction on:

TUESDAY, FEBRUARY 2

at 11:00 a.m.

LOCATION: 2055 Briggs Highway, Rising Sun, Maryland 21911

Three (3) Dairy Cows, Guernsey, brown and white.

One (1) Bred Heifer, Guernsey, brown and white.

One (1) Open Heifer, Guernsey, brown and white.

One (1) Tractor with cab, Ford 8000 Diesel, 105 h.p. Serial Number C286757.

One (1) Tractor, IH 806 D, 105 h.p., Serial Number 793454.

One (1) Tractor, Massey Ferguson 1800, 4WD, Serial Number 1043.

One (1) Disk Transport, Krause Moore, 3200, Serial Number 1043.

One (1) Forage Wagon, Dion 8 Ton.

One (1) Forage Wagon, Dion 8 Ton.

TERMS: Cash or certified check day of sale.

JOHN F. DEWITT
Sheriff of Cecil County
301-398-3344
Ken Farrell, Auctioneer

Horning's PUBLIC SALE

of Farm Equipment

Located at my farm between Ephrata and Rothsville along Meadow Valley Road, Ephrata Township, Lancaster Co. off Rt. 272 and 322. Watch for sale signs 272 south and 322 West of Ephrata on.

WEDNESDAY, FEBRUARY 24

Sale at 9:30 A.M.

30 Tractors - Skid Loaders

JD include 4020 Diesel - WF, 3020 - D. W.F. 4010 - D-N-F 2030 - D - 3010 gas, 40 WF-3 pt. disk - A - 350 Diesel crawler & bucket. Ford 7000 - Diesel load monitor, dual power, 5000 - D. 3000 gas, 2-8-Ns. Massey Ferguson inc. 285 - Diesel, 178-Diesel 175-D, 65 gas, 135-D.P.S. Ferg. 30. **Oliver** inc. 1650 - Diesel direct injection 3 speed, 770 gas, O-C-3 crawler with fork. **International** #856 Diesel - WF, 544-D, WF, - M, H, A.V., 2 cubs with mowers. Case 430 gas, W.F. - 2 Fork lifts MF-300 combine.

Balers - Haybines - Rakes Cond. Mowers

New Holland Balers with throwers include 2 - M-H #276 with super sweep, N.H. #273, N.H. #271, #268, #S-68, 68 1-John Deere #336 with thrower, Balers without throwers. New Holland #273, 275, 271, S-68, J.D. 24T - 14-T. Engine drive baler, N.H. #272, M.F.

Haybines Inc. in 12 ft. cut. N.H. #495, NH #490, pull type; **9 ft.** haybine inc. New Holland #489, 2-488, 3-479, 3-469. 1-461, 1469-S.P. John Deere #1209 - 2 - Hesston PT-10 - 2 Int. #990, New Idea #299-290. **7 ft. cut in.** 2-New Holland #477, 2-#467, 2 Hesston PT7-1-JD #1207, - 1 Int. 990. **Cutditioners** NH #279, 9 ft. #270, 7 ft. Mc rotary cyth 7 ft. **Rakes inc.** New Holland #256 - 3 - NH #56 - 1 - S - 55-2-55 N.I. #402. 2 wheel rakes. JD 3 pt. A-C snap coupler NI #751 crusher, Grumm hay tetter; NH 30 ft. elevator Smoker elevator, MF and Ford 3 pt. mowers.

Harvesters - Pickers - Silage Wagons

New Holland #890 NH #880 with narrow corn heads, 2-NH #718 narrow row - 2 NH #770 - 1 wide 1 narrow, 2 - super 717 - 1 narrow row and 1-one row JD #35 with W.R. Int. #650 W.R. All harvesters have pickups. **Pickers** New Idea N. Row 12 roll - N.I. #323 - 1 row. **Silage Wagons** - New New Holland #8-3 beaters & roof with tandem axles, Gehl #910 with 3 beater & roof, Gehl #710 3 beater and tandem axle Dion with 2 beater Cobey. Blowers Int. #56 - NH #25 and 27 J.D. #65.

Planters-Plows-Disc-Harrows-Packers

Planters - 4 row. JD #7000 Maxi Merge 4 row, 3 - JD #1240 plateless some with disk openers & applicators. JD #1240 plate 2-494-A - 1 - Int. 400 cyclone - 2 - Int. 56 - 2 Int. 455 Int. #56 liquid A-C- no till, AC-6 row no-till, JD 6 row, Int. #249 2 row trailer, JD #246 3 pt. **Plows** Int. #700 - 5 bottom semi reset, White 5-16 Semi Spring rest, White 3-16 Spring reset, Ford 3-18 Spring rest. 2 Ford 3-16 spring reset new White 4 bottom cushion trip, Oliver 4-16 Semi cushion trip. Int. #550 - 5 bottom semi mtd. JD #1250 - 3 - 16 - 3 pt. Oliver #348 - 3 - 16 cushion trip. 2 JD 3-14-3 pt. 2 Oliver 2-14-3 pt. Oliver 3-16 trip 3 pt. Ferguson 1 bottom Oliver 4-16 hydraulic reset Semi. Ferguson 3 pt. 10 tooth chisel & 5 tooth. **Disk Harrow** - 2 JD #210-12 ft. - JD #110 - 12 ft. MF #320 10-ft. Pittsburgh 11 ft. JD KWA 9 ft. transport, 2 Oliver 10 & 12 ft. 2-JD-9 ft. transport & trailer. JD-KWA 12 ft. Bush Hog 10 ft. Case 10 ft. Int. #350 - 10 ft. - 8-10-12 ft. Parkers. **Cultimulchers** - 2 Brillion 10 & 12 ft. JD 12 ft. JD spring tooth.

Grinder & Mixers Spreaders & Misc. Equip.

NH #354 - Gehl #115 - Brady NH #679 tandem wheel spreader, NH #519 - NI #214 with tail gate NI #214 - 3 beater. Cub spreader. Hawk built #207 tank spreader, Int. 2000 loader, JD #48 loader JD 4 row cult. 3 pt. Int. 4 row cult. fast hitch, 3 pt. sprayer & Century trailer sprayer. NI & Int. 10 ft. fertilizer spreaders, Gravity bin & gear, 2-3 pt. scoops, JD Canoby, Int. cab.

Auctioneer's Note: If you are in need of good machinery don't miss this sale. Come early only a few small items.

Terms: Cash or good checks. Indent. required for buyer no.'s Not responsible for accidents.

EDWIN HORNING
Owner
RD#2 Ephrata

Ralph W. Horst & Blaine Rentzel, Auctioneers
Phone 717-733-7408

Lunch at Sale

PUBLIC SALE

103 ACRE FARM & FARM EQUIPMENT

WEDNESDAY, FEBRUARY 17

@ 11:30 A.M.

Located 2 miles South East of Bethel. Take Rt. 501 to Old Rt. 22 East 2 miles to Airport Rd. Go South 1 mile to property. Tulpehocken Township, Berks Co., Pennsylvania.

REAL ESTATE @ 12:00

House: 2½ story frame house. 1st floor: Mod. Kit., Din. Rm., Living Rm., and ½ Bath. 2nd Floor: 4 Bedrms., and full bath. Full basement, Hot water heat, New coal stoker.

Bank Barn: 45' x 75' frame bank barn. 32' x 45' block hog nursery addition; 40' x 45' Ext. for cattle, barn equipped to handle 80 head of cattle, 16 nursery pens, 24 farrowing pens, barn also equipped with manure pits.

Hog Barn: 32' x 96' Cargill hog unit w/cement lot for 500 head.

Equip. Shed: 42' x 54' framed corn & equip. shed.

Star Silo: 16' x 72'

Land: 103 acres total, 75 acres tillable, terrain level to very gentle slope, 4 acres woodland, remainder in pasture.

Water Supply: Well and Pressure system, large stream, very nice pond.

Terms: 10% down day of sale. Settlement within 60 days. Inspection anytime by appointment.

FARM EQUIPMENT

1950 T Oliver Diesel Tractor (just overhauled, good rubber) 1750 Oliver Diesel Tractor (wide front end); 178 M.F. Diesel Tractor with #22 Dunham Lehr Loader; Cub Cadet 12 hp Riding Mower; 14' 1969 Ford Dump Truck; J.D. F145A Semi-Mounted 16" 4 Bottom Plow with M.F. Attachment; 20' I.H. Vibra Shank Harrow; J.D. 4 Row Pull Type Corn Planter; 9' long Transport Disc; M.F. Flail Chopper (like new); #37 I.H. Hay Baler; Smoker Bale Elev.; Model F.B. 13 Disc. Grain Drill; Gehl #120 Grinder Mixer; Case Transport 10 Tooth Chisel Plow; #214 N.I. Manure Spreader with Hydraulic Gate (like new); 400 Gal. Trailer Type Crop Sprayer; #324 N.I. 2 Row Pull Type Corn Picker; Arps 8' 3 pt. Manure Scraper; McCurdy Gravity Bin on Wagon; 12' Ford Lever Harrow; Lamco Chuck Wagon with 8 Ton Running Gear (large trees); Snow Bucket for Sauder Loader; 2 Row Ford Cult.; Old 3 pt. I.H. Mower; Oliver Wheel Type Hay Rake; 3 pt. Bale Mover; Jamesway 16' Silo Unloader, used 1 year; W.M.C. Handy Washer (500 lb. pressure); Huskee #750 Air Compressor; #225 Lincoln Welder; 16 Hole Smidley Hog Feeder; 38' Wooden Ext. Ladder; 36" 4 hp Floor Sweeper; 3 Lick Tanks; Pride of Farm Beet Calf Feeder; Farm Boy Farrowing Crate; Forks; Shovels and some small items.

Notice: Equipment will be sold right after farm at 12:00 Noon.

Terms By:
HENRY H. & LURA R. MARTIN
Henry Steiner, Esq.

Elton & Alvin Horning,
Auctioneers
HORNING FARM AGENCY, INC.
Main St.
Morgantown, Pa. 19543
215-286-5183

PUBLIC SALE

FRIDAY, FEBRUARY 12

10:00 A.M.

Located four miles southeast of Route 896 from Georgetown, three miles east of Greentree. Along Lower Valley Road. Lancaster Co. Penna.

LIVESTOCK

NINE HORSES – Three four year old work horses; one three year old work horse; One Sorrell and one bay smooth mouth work horse; seven year old sorrell stallion; one yearl sorrell horse; Saddle Bred six year old sorrell driving horse.

52 HOLSTEIN DAIRY CATTLE

Thirty Nine holstein dairy cows, twelve are first calf heifers.

Most are all Home-raised, in all stages of production.

Twelve Holstein heifers–Four yearling heifers; one ten month old heifer; seven three month old heifers;

Registered stock bull, Ann-Mar Rocket Master Son.

All T.B. and Blood Tested. Several registered.

FARM EQUIPMENT

M-M 58 H.P. tractor with Hyd., Pulley, Lights, overhauled, on steel, with extra rubber tired wheels, Frick 28" threshing machine with P.T.O. and gear box; International corn picker with engine; New Holland #273 Bale Denlinger 16" ensilage cutter with three sets of knives.

Pequea manure spreader, used two years; McD grain binder; New Holland #451 7' grass mower with engine; New Holland #56 hay rake; John Deere #999 two row corn planter;

Oliver 2-bottom plow; John Deere 2-way plow; John Deere 24 disc harrow; 9' spring tooth harrow; cultipacker; roller; spike; harrow; two McD riding cultivators; two steel wheel wagons with 16' beds; new rollers;

Three fore-trucks, one with auto-turn and Hyd brakes; Zooks round hay rack; farrowing crates; 16 hole hog feeder; barrell wood heaters; eight sets of work harness; bridles; collars; calf kennels; wheelbarrow; lumber; shovels; forks; 50' endless belt; twelve pound wood splitting mauls; new double trees; new storm windows; 1,2,3,4, horse hitches; yokes; 7'x9' overhead door; wire roller; 8000 tobacco lath; Minnich tobacco press; tobacco shears and spears; Open Amish buggy with Hyd. brakes.

DAIRY EQUIPMENT–Mueller 400 gallon bulk milk tank and compressor; Delaval Vacumn pump; three Delaval milking units, two 50 pound pails one 45 pound pail; water heater; Handi-matic ensilage cart; three feed carts; electric fencers; two stainless steel carrying pails; two stainless steel strainers;

Sale at 10:00 A.M.

Owner
ENOS B. STOLTZFUS

Diffenbach's Auctioneer's

Lunch Available

DEALER IN ALL KINDS
OF LIVESTOCK
Also Crippled & Down Cattle

MARLIN S. IRWIN
Quarryville, PA
PH: 717-786-3016

"PLANNING ON HAVING A PUBLIC SALE"
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Does the auctioneer I am considering to handle my belongings, have?
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Organizing and Management Ability:
Present Day Real Estate Marketing Experience:
Knowledge of Real estate Subdivision Procedures:
Extra Personnel, if needed, to prepare for sale, or, help on sale day:
Experienced Clerks:
Tent Rental Service:
And, Auctioneering Ability:

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Contact:
LONG BROTHERS AUCTIONEERS
RD #2 Port Royal, PA 17082
Ph: 717-527-4784 or 4458

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

FRI. APRIL 30 - 6.30 P.M. Public Sale of 200-300 Head Open and Bred Holstein Heifers. Located at the Belleville Livestock Market. Belleville Livestock Market, Owners Mark Glick, Auctioneer.

MAY

MON. MAY 3 - 2 P.M. Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

WED. MAY 5 - 9 A.M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave. in Leola Lancaster Co , PA Watch for sale signs F Snyder, R. Martin, C Wolgemuth J. Fry and L Horst, Auctioneer

MON MAY 10 - 2 P.M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M. Lehman, owner.

FRI MAY 14 - 7 P.M. Special Horse Sale of Horses and Mules at New Holland Sales Stables, Inc 12 miles East of Lancaster, Pa. just off Rt 23, New Holland, Pa Abe Diffenbach, Manager.

SAT. MAY 15 - 6.30 P.M. Danville Livestock Market, horse sale located Old Route 11, Danville, PA. Melvin M Lehman, owner.

MON. MAY 17 - 2 P.M Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA Melvin M Lehman, owner.

WED. MAY 19 - 9 A.M Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA Watch for sale signs. F Snyder, R. Martin, C Wolgemuth J. Fry and L Horst, Auctioneer

SAT. MAY 22 - 10 A.M Grade Heifer Sale at the New Holland Sales Stables, Inc, 12 miles East of Lancaster, Pa just off Rt. 23, New Holland, Pa. Abe Diffenbach, Manager.

MON. MAY 24 2 P.M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M. Lehman, owner

MON MAY 31 - 2 P.M Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA Melvin M Lehman, owner.

JUNE

WED. JUNE 2 - 9 A.M Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co , PA. Watch for sale signs F Snyder, R Martin, C Wolgemuth J. Fry and L Horst, Auctioneer

SAT. JUNE 5 - 10 A.M Special Purebred Heifer Sale at New Holland Sales Stables, Inc., 12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa. Abe Diffenbach, Manager.

MON JUNE 7 - 2 P.M. Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner.

SAT JUNE 12 1982 - Colonial Invitational. Sale hosted by Brattan Charolais Farm, McVeytown, PA and sponsored by the Colonial Charolais Association Sale managed by Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067

MON. JUNE 14 - 2 P.M. Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M. Lehman, owner

WED. JUNE 16 - 9 A.M Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co , PA Watch for sale signs F Snyder, R Martin, C Wolgemuth J Fry and L. Horst, Auctioneer

SAT. JUNE 19 - 6.30 P.M Danville Livestock Market, horse sale located Old Route 11, Danville, PA Melvin M. Lehman, owner

MON. JUNE 21 - 2 P.M. Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M. Lehman, owner

MON. JUNE 28 - 2 P.M. Danville Livestock Market, cattle and hog action. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner

JULY

WED. JULY 7 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA Watch for sale signs F. Snyder, R Martin, C. Wolgemuth J. Fry and L. Horst, Auctioneer.

WED JULY 21 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave in Leola Lancaster Co., PA Watch for sale signs. F Snyder, R. Martin, C Wolgemuth J. Fry and L Horst, Auctioneer

AUGUST

WED AUG 4 - 9 A.M Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA. Watch for sale signs F Snyder, R Martin, C Wolgemuth J Fry and L Horst, Auctioneer

WED AUG 18 - 9 A.M. Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola. Lancaster Co., PA Watch for sale signs F. Snyder, R. Martin, C Wolgemuth J. Fry and L. Horst, Auctioneer

SEPTEMBER

WED SEPT 1 - 9 A.M Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave in Leola Lancaster Co , PA. Watch for sale signs F Snyder, R Martin, C. Wolgemuth J. Fry and L. Horst, Auctioneer.

WED. SEPT 15 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave in Leola. Lancaster Co., PA. Watch for sale signs. F Snyder, R. Martin, C. Wolgemuth J. Fry and L. Horst, Auctioneer

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M. Tuesday of each week's publication.

OCTOBER

SAT OCT 2, 1982 - Wesson's "Spirit of '82" Sale, at the Wesson Charolais Ranch, Koshkonong, Missouri

WED OCT 6 - 9 A.M Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave in Leola Lancaster Co , PV Watch for sale signs F Snyder, R Martin, C Wolgemuth J. Fry and L. Horst, Auctioneer

MON. OCT 11 - Hubert Charolais Ranch Production Sale Located at the ranch, Monument, Kansas Sale managed by Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067

WED OCT 20 - 9 A.M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave. in Leola Lancaster Co., PA Watch for sale signs F Snyder, R. Martin, C Wolgemuth J Fry and L Horst, Auctioneer

MON OCT 25 - Shallow Creek Charolais 20th Anniversary Production Sale. At the ranch, Fort Sumner, New Mixico. Dennis and Jane Adams, Owners, Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067, Sale Manager, Garey Cattle Sales, Inc.

MELVIN KOLB, INC.
Is having a Big Sale of
150-HIGHEST QUALITY HOLSTEINS-150
(Purebreds & Grades)
THURSDAY, FEBRUARY 4, 1982
11:00 A.M.
LOCATION:

West of Lancaster on Dairy Road. Take Route 283 west of Lancaster, exit beyond the ABC Stud Barns at Flory Mill Road, turn left after exiting, go to mill, then sharp right under railroad bridge. Barn is within sight of Rt. 283.

FARMERS: If you need good cows, please don't miss this Sale. You will see one of the finest selections ever! We tried to pick the most outstanding cows from the best herds in several states. There will be real top Purebred cows and big fancy Grade cows.

SPECIAL MENTIONS:

A VG-85 ROSEMERE FURY IVAN dau., born 9/17/75, as 5-03 2x 345d 23349m 3.5 817f, bred 4/10/81 to SHARDALE ARLINDA CHIEF JEMINI, her dam VG-87 as 5-01 2x 365d 18110m 4.3 774f, lifetime; 101150 3.9 3912, next dam VG-88 at 8-01 2x 357d 21120m 3.9 815f, lifetime: 178300 3.9 8903. A fancy GLENDELL ARLINDA CHIEF dau. GP-80 as a 3 yr. old, bred 5/9/81 to SOONER ELEVATION CHIP, as a 3 yr. old 302d 2x 15952 3.6 582f, her dam as 3-01 305d 2x 17188m 3.7 635f. A 2 yr. old HARRISBURG GAY IDEAL dau., bred from 2/5/81 to 6/5/81 to ROYAL HAVEN PATENT ET, service sire dam ELEVATION over 30,000m, her dam gr. daughter of BOOTMAKER, as 4-00 361d 2x 20560m 3.8 772f. This is a real nice heifer. Two LAWCREST MARVEX-TWIN males, one a yr. old, born 1/29/81, his dam a PACLAMAR TRIUNE NEEDLE dau., as 3-10 359d 2x 21263m 3.5 745f, next dam 4-4 301d 2x 19895m 3.5 688f, lifetime: 100,814m 6,655f, a maternal sister to gr. dam 7-0 365d 23946m 3.4 814f; the other male born 2/15/81, his dam MOOKOWN OPTIMIST dau., as 5-6 321d 2x 21842m 3.7 823f, lifetime: 106,352m 4,137f, next dam 4-6 362d 14846m 4.4 658f.

Come early and look over our fine selection of cattle. You won't be disappointed!

FREE LUNCH FOR ALL DAIRY FARMERS!
FREE TRANSPORTATION FOR LANC. CO.
AMISH—CALL 569-2106 or 569-6800

Terms: Cash on day of Sale. Not responsible for accidents.

Thank you,
MEL KOLB

Robert Mullendore-Auctioneer
Henry Kettering-Pedigrees
Marvin Eshleman-Clerk
PA FARM: Dennis Kolb, Manager
(717) 569-2106 or 569-6800
MD FARM: Thomas Miller, Manager
(301) 898-7720
PRIVATE SALES AT BOTH LOCATIONS DAILY!

SHER-MINA FARM, INC.
COMPLETE DISPERSAL
SATURDAY, JANUARY 30, 1982
At 11:00 A.M.

Sherman, N.Y. Located 1½ miles east of Findley Lake, 6½ miles west of Sherman, on Route 430.

SELLING 106 head of Registered and Grade Holstein Dairy Cattle. 80 cows in milk, 26 open heifers and started calves. Individual records on cows selling to 24,000 milk. Sires include Marvex, Bootmaker, Betty Chef, Originator, Black Bart, Marquis, Challanger, Gay Ideal, Galaxy, Rock, Marge and Apostle. Service Sires: Sexation, Valiant, Mil May, and Sooner.

The herd has been on the ABS Young Sire Program for nine years. This is a free-stall herd with size and condition to milk and will have shipping fever shots and will be tested for interstate.

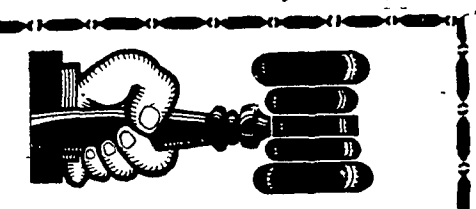
MACHINERY

JD 4030 diese w/canopy and duals; JD 3020 diesel power shift and year round cab; JD 2510 gas tractor; JD #48 front-mt loader quick-tach & all hyd.; 1979 NH L325 skid-steer loader; JD 420 tractor w/2-row cultivator; JD #145 4-btm 16" semi-mt. plow; NH 770 chopper w/hay pickup and 2-row corn head (corn head 2 years old); JD 216 forage box, 3-beater, w/roof; 3 Papec forage boxes, 3-beater, (one w/roof); JD #66 blower w/#66 fan; JD #60 3-pt. hopper blower; 50'9" pipe; JD #830 12' self-propelled windrower; JD #7000 plateless planter w/no till and sprayer attached; JD 10' cultimulcher w/Gangy attachment; JD R.W.A. 8' solid frame disc; JD 704 tank spreader; Lamco 16' green chop wagon; WinPower 35 KW single and 3-phase generator 1000 RPM and trailer mtd; NH #256 side rake; JD 3-pt. 7' mower; JD #127 5' brush chopper; JD FDA 13-hoe grain drill; 3-section drag; Ubler electric rider self-propelled feed cart.

TERMS: Cash or good check day of sale with ID, nothing to be removed until settled for.

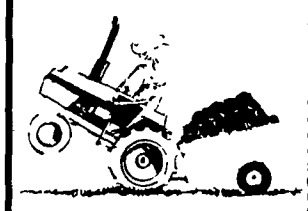
SHER-MINA FARM, INC.
Owner
Ph: 716-769-7525

WILLIAM KENT, INC.
Sale Manager & Auctioneers
Bergen, NY
Ph. 716-494-1890



AUCTIONEER'S DIRECTORY

TRACTOR SAFETY HINT



Balance your load!
Balance the weight of the load on the trailer or spreader This will minimize weight at the hitch point Add front end weights as necessary With a big load behind engage clutch slowly apply brakes gently

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Ephrata, Penna.
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WE'LL DO MORE THAN PROMISE

• Better Feed Efficiency •
• Faster Starts • Bigger Litters •

WE'LL PROVE IT!

1. BETTER FEED EFFICIENCY:

Put a minimum of 30 feeder pigs on test, give us the results and Ralston Purina Co. will give you *FREE*

$200.00 Cash or
One Ton of HI-0-27 CONCENTRATE or
Two Tons of HI-0-PROTENA-COMPLETE

2. FASTER STARTS:

We will feed one litter *FREE* (up to 10 pigs) for your results. You will receive:

5 lbs. per pig up to 50 lbs. of
HI-0-BABY PIG CHOW and 45 lbs. per pig
up to 450 lbs. of HI-0-PIG STARTENA.

3. BIGGER LITTERS:

Put a minimum of 5 sows on test, 4 weeks prior to farrowing through weaning, give us the results and Ralston Purina Co. will give you *FREE*

50 lbs. HI-0-FARROWING CHOW and
350 lbs. HI-0-LACTATION CHOW

SEEING IS BELIEVING!

Contact one of the Purina Dealers listed below for full details on how to start your split test and the requirements needed to qualify for free chow or cash.

HESS MILLS
PHONE: 717-442-4183
717-768-3301
PARADISE, PA 17562

HIGH BROS.
PHONE: 717-354-0301
GORDONVILLE, PA 17529

K & K FEED, INC.
PHONE: 717-866-2324
23 N PARK ST. RICHLAND, PA 17087

UMBERGER'S MILL
PHONE: 717-867-5161
FONTANA, PA 17042

KEYSTONE MILLS
John B. Kurtz
PHONE: 717-354-4616 717-738-1088
RD3, EPHRATA, PA 17522

McCRACKEN'S FEED MILL, INC.
PHONE: 717-665-2186
2 NEW CHARLOTTE ST., MANHEIM, PA 17545

THE PURINA PROGRAM
Good Breeding | Sound Management
Careful Sanitation | Good Feeding
FOR GOOD PRODUCTION

WEST WILLOW FARMERS ASSN., INC.
PHONE: 717-464-3386
WEST WILLOW, PA 17583

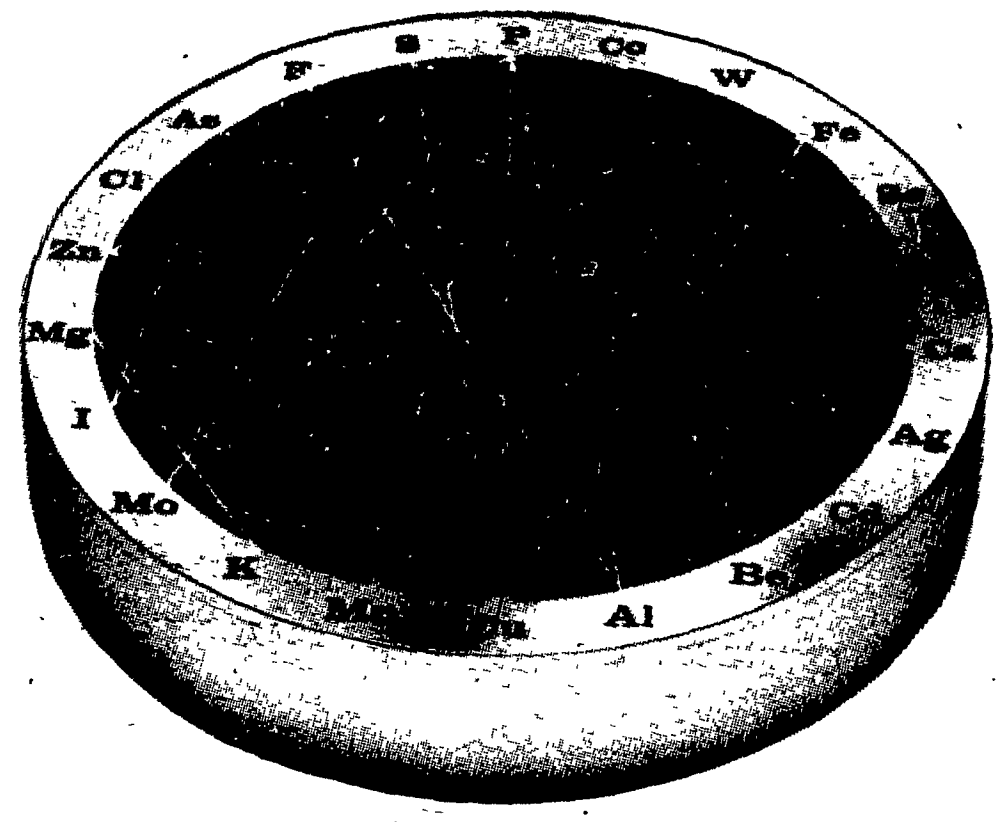
SOUTHERN DIVISION
West Willow Farmers Assoc., Inc.
PHONE: 717-529-2113
RTE. 472 AT UNION, PA
RD 1, OXFORD, PA 19363

M. G. HENNINGER & SON, INC.
PHONE: 717-362-3333
BERRYSBURG, PA 17005

Anthony's Feed Mill
PHONE: 215-488-6211
STRAUSSTOWN, PA. 19559

Understanding your dairy herd's mineral needs is as simple as this.

One mineral decision depends on another.
Planning an effective dairy mineral program cannot be accomplished without a complete knowledge of mineral interactions. That's why more and more dairymen rely on their Wayne® dealer for all their mineral needs.



Mineral Interaction Chart

Plan your mineral program around your roughage program.
The people at Wayne Feeds can simplify mineral planning. Because they're experts in animal nutrition.

And your Wayne dealer will help balance your alfalfa, silage or other roughage with special minerals designed to meet your dairy herd's requirements with P12, P16, P18 and P20 as calcium/phosphorus sources.

Wayne Feeds is your mineral source.
Your Wayne dealer carries a full line of minerals — all fortified with additional vitamins and trace minerals. And compatible with Wayne Feeds' full line of feed products.

For peak production, you need the hard facts on minerals. Let your wayne dealer make it simple with Wayne dairy minerals.

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Only your Wayne dealer has it.

PARTICIPATING DEALERS

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Souderton, PA 18964 215-723-6001

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Gap, PA 717-442-4169

ANDERSON BROS.
New Park, PA 17352 717-382-4472

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West on Miller St.
Shoemakersville, PA 215-926-2121

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RD 2, Lancaster, PA 717-872-4613

BRANDT'S MILL
830 Maple Street
Lebanon, PA 17042 717-272-6781

BATZ FEED & SUPPLY
R1, Richland, PA 17087 717-933-8168

Farm Business News

The Satellite Watering System, manufactured by Swish Watering Systems, Milford, Ind., is designed to water chicks and poults from day one to two weeks of age. Two units can be placed directly around brooders as an attachment for most watering systems.

Swish offers watering system

MILFORD, IND. — A new floor watering system, developed to water chicks and poults from day one to approximately two weeks of age, is now offered by Swish Watering Systems, Milford, Indiana.

Named Swish Satellite Watering System, two units are designed to be placed directly around brooders, as an attachments for most existing watering systems.

According to Agri-Equipment, Inc., local Swish distributor, "The Satellite system saves labor by replacing founts and other supplementary watering devices. Young birds start drinking water earlier with it — in fact. Satellite is the waterer they'll use from day one to about two weeks. When it's used with Swish's regular floor watering system, Satellite makes a complete starting/grow-out watering system; so birds don't have to adjust to a different type of drinker."

More information on the Swish Satellite Watering System may be obtained by writing or calling Agri-Equipment, Inc., 2754 Creek Hill Road, Leola, Pa. 17540; phone 717-656-4151.

Swish Watering Systems, a division of CTB Inc., manufacturers and markets a complete line of poultry waterers for floor and cage systems, at its plants in Milford, and Pine Mountain, Ga.

Wilce gets Sire Power post

TUNKHANNOCK — Donald Wilce of Swoyersville, Pennsylvania has recently been named to the position of Computer Programmer/Operator for Sire Power.

Located at the Tunkhannock headquarters, Wilce will manage present programs and continue to add more programs for management and controls which will aid in the growth and advancement of the organizations.

Wilce had recently been employed by H & C Sales Manufacturing, Inc. as Data Processing Manager in Bloomsburg.

Wilce is a graduate of Forty-Fort High School, attended Wilkes-Barre Business College, LaSalle Extension School accounting courses, and has attended many IBM schools, as well we Penn State Extension classes on programming.

ABS publishes heifer guide

DE FOREST, WI. — To help dairymen make the best use of their dairy heifers, American Breeders Service has just published a new eight-page, four-color booklet on heifer A.I.

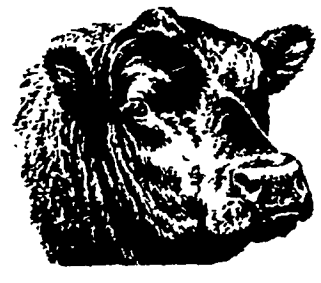
"If dairymen are following a sound breeding program, their heifers should possess the best genetics on their farm. By breeding those heifers to top, proven A.I. dairy sires, they can make more profit a generation sooner from herd replacements with superior genetics," according to Russ Berna, ABS director of marketing.

"We hope ABS' 'Heifer A.I.' booklet will help dairymen more easily achieve this goal," Berna said.

The ABS booklet lists and explains the many benefits of a heifer A.I. program such as the genetic improvement of the dairy herd, more replacement heifers with known genetics, better breeding records, easier calvings, control of disease transfer and added safety.

It also supplies information on heat detection, easy-to-use breeding facilities, planned breeding using prostaglandin, the economics of heifer A.I., and calving ease information.

Dairymen can receive a free copy of "Heifer A.I." from their local ABS representative. Or contact American Breeders Service, Box 459, DeForest, Wis. 53532.



Corn Growers Association reports top 1981 yields

BLOOMINGTON, IL. — Top yields in the 1981 National Corn Growers Association's competition include 318 bushels in the irrigated division, 250 bushels in the Class AA Non-Irrigated Division and 211 bushels in the Class A Non-Irrigated Division.

Top grower in the irrigated division was Ernest Dixon, Thornton, Calif. with the yield of 318.19 bushels from Pioneer 3183.

The highest yield in the Class AA Non-Irrigated Division of 250.43 bushels was attained by Walter H. Hasselbring, of Watseka, IL. with Gutwein 2440. This division includes the states of Illinois, Indiana, Iowa, Kentucky, Minnesota, Missouri, North Carolina, Ohio and Wisconsin.

Winner in the Class A Non-Irrigated Division, which includes the remaining 39 continental states, was Carl Lee, Cairo, Ga. with 211.51 bushels from N. King PX83.

Rules for the competition include a minimum of 25 acres of corn, an accurate record of cropping procedures and following the harvest report rules of the Association.

Information on the 1982 corn yield contest is available from the National Corn Growers Association, P.O. Box 1623, Bloomington, Il. 61701.

Contestants and their yields in 1981 from Pennsylvania, Maryland, Delaware, and New Jersey include:

IRRIGATED

Delaware

1 F W Haas & Son Middletown Pioneer 3320, 225 47 2 Willin Farms, Inc Seaford DeKalb XL61 195 38

Maryland

1 William Greenage Preston DeKalb XL61 244 76 2 Blackwater Farms Cambridge, Pioneer 3382 199 13 3 Warren Saunders, Rhodesdale, DeKalb XL57 192 72, D Adamo Farms E New Market DeKalb XL61 175 70 Mac Farms, Inc Rhodesdale DeKalb XL61, 162 16 M Franklin Mayne, Buckeystown Pioneer 3572 158 35

New Jersey

1 Wallace Michalchuk Hightstown, Pioneer 3382 175 83 2 William I Smith Woodstown DeKalb XL71 154 75

CLASS A NON IRRIGATED

Delaware

1 Clifton C Murray Selbyville Pioneer 3382 & 3320 174 35 2 George Wilson Smyrna DeKalb XL71 169 58. 3 Moore Brothers Smyrna DeKalb XL71 167 35. Jay C Murray Selbyville Pioneer 3780 & 3747 161 07 C & K Lester Farms St Georges DeKalb XL43A 150 47 J Kenneth Moore Dover DeKalb XL61 148 18

Maryland

1 James Gsell Rock Hall Pioneer 3382 199 84 2 John Gannon Centreville DeKalb XL71 197 24 3 Lippy Brothers Inc Hampstead DeKalb XL71 186 38 Robert Bassett Berlin, DeKalb XL61, 180 38 John W McGinnis White Hall, DeKalb XL61, 169 85 Regester Bros Farms Inc, Upperco, DeKalb XL72B, 169 00, Whitelyn Farms, Hyde, N King PX83 168 85, R Lee Davis, Jr, Chesterstown Pioneer 3382, 167 36, Maple Lawn Farms, Inc Fulton, N King PX79 166 07, Henry A Spies, Jr Cordova DeKalb XL64A, 146 64, Misty Meadow Farms Smithsburg, DeKalb XL72B 123 06, Robert G Iman, Baltimore DeKalb XL72B, 85 80 F Dale Trumpower Clear Spring DeKalb XL61, 83 16

New Jersey

1 Gary L Donaldson Hackettstown DeKalb XL71, 189 14. 2 Santino Santini, Stewartsville N King PX76, 187 84, 3 Gary L Donaldson, Hackettstown, N King PX83 172 37, Everlea Farms, Somerville N King PX87 159 96 David R Colson, Woodstow DeKalb XL57 149 07 Dvoor Brothers, Flemington DeKalb XL71 141 85, Etsch Farms, Inc, Jamesburg, DeKalb XL64A 134 99, J & B Potato & Grain Farm Hightstown, Pioneer 3184 120 39 Rustin Farms Trenton DeKalb XL61, 116 90

Pennsylvania

1 Michael D Wright New Freedom DeKalb XL61, 196 18, 2 Banner Farms Stewartstown, DeKalb XL57, 175 06, 3 Jeffrey Mitchell Honey Brook DeKalb XL71, 172 70, Lapp Brothers Cochranville DeKalb XL55A 171 85, Fulmer Brothers, Nazareth DeKalb XL71 171 57 Richard Luckenbaugh Spring Grove DeKalb XL57 164 67, Ivan Stoltzfus, Honey Brook DeKalb XL71, 162 50, Kepler Farms Inc Milton N King PX74 155 74 Lester Brothers Lincoln Univ, DeKalb XL61 153 69

Also Gerald Shoop Milton Yield Warranty 59 150 07, Octoraro Grain Farm Cochranville Pioneer 3320 141 87, Scott Shoop Milton Yield Warranty 59 140 43, Golden Ridge Farm York Springs DeKalb XL70 128 26, Ray M Yoder McVeytown DeKalb XL61 126 00, David Hileman Tyrone DeKalb XL55A 117 84, Stone Hart Farms, St Thomas DeKalb XL55A 113 29 Dale K Furry Altoona DeKalb XL55A 112 26 Larry Klinger Selinsgrove Muncy Chief 776 107 28, Plum Bottom Farm Belleville, Pioneer 3535 104 01

Brock cites new bin line

MILFORD, IN. — An 18-foot diameter holding bin is the first in Brock's Manufacturing's new product line of commercial holding bins for grain handling systems, says Agri-Equipment, Inc., Brock grain bin dealer at 2754 Creek Hill Road, Leola, Pa.

The introduction of the 18-foot commercial holding bin launches a complete new Brock line of bins for commercial application. More models, in different diameters, and a variety of storage capacities, will be available soon.

Brock's 18-foot commercial holding bin has a capacity range from 4,143 to 10,623 bushels. It features a galvanized steel support beam that encircles the bin at the top of the hopper for even distribution of bin and hopper weight to "H"-beam legs; outside sidewall stiffeners; a 45-degree center-draw hopper with a 12-inch opening; and a heavy-duty rack and pinion unloading gate for simple ground-level operation.

Brock manufactures and markets a broad line of feed and grain storage bins and bin accessories for farm, commercial, and industrial use.

The first in a new line of commercial holding bins for Brock Manufacturing is this 18-foot diameter commercial holding bin with a capacity range from 4,143 to 10,623 bushels.

Tim Markovits, of York, district sales manager, recently attended a training session on silage inoculant performance sponsored by the Eastern and Microbial Genetics division of Pioneer Hi-Bred International, Inc. He participated in demonstrations of lab techniques used to test the performance of bacteria strains in Pioneer brand 1177 silage inoculant and other inoculants on the market.

KATOLIGHT!

THE PIONEER IN BRUSHLESS P.T.O. ALTERNATORS!! YEARS OF EXPERIENCE HAVE GONE INTO THE ADVANCED DESIGN OF THESE POWERFUL BRUSHLESS ALTERNATORS. THE RESULT IS THE UNIQUE COMBINATION OF...

★ **300% Surge Capacity: For Superior motor starting capabilities**

★ **Totally Brushless Design: For greater reliability and more positive voltage build-up after long periods of idleness**

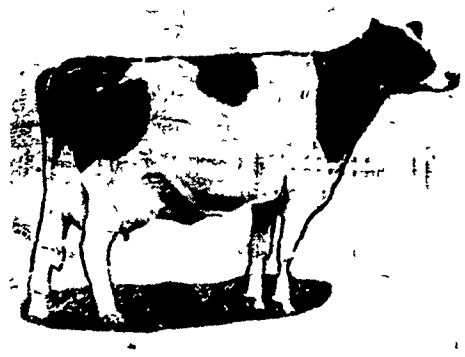
24 HR. EMERGENCY SERVICE BY RADIO DISPATCHED SERVICE PERSONNEL

Model Selection Chart

Model No.	Watts	Momentary Surge Watts	Minimum Required HP	Volts	C.B. Amps	Phase	Wire	Approximate Wt. Net Lbs.	Approximate Wt. Ship Lbs.
15LR1	15,000	45,000	25	120/240	60	1	3	425	490
25LR1	25,000	75,000	40	120/240	100	1	3	475	500
35LR1	35,000	105,000	55	120/240	150	1	3	580	600
45LR1	45,000	135,000	70	120/240	175	1	3	670	730
55LR1	55,000	165,000	86	120/240	225	1	3	730	750
85LR1	85,000	255,000	130	120/240	350	1	3	795	860

Distributor for DE, MD, NJ & PA

MARTIN MACHINERY
P.O. Box 35, Martindale, Pa. 17549
215-445-4800 or 267-7771

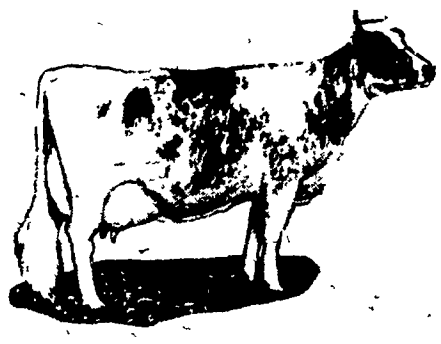


WHATEVER HERD YOU HAVE

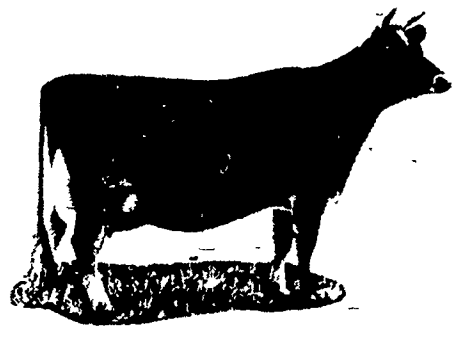
☐ HOLSTEIN ☐ AYRSHIRE
☐ GUERNSEY ☐ JERSEY

FEED FLORIN

DAIRY FEEDS
TO YOUR HERD
TO MAKE MILK AND MONEY



For a healthy, highly productive herd, FLORIN Enriched Dairy Feeds are scientifically formulated, tested and proven. Feed it regularly, and see the results...more milk from cows, more money for you.



WOLGEMUTH BROS., INC.

MOUNT JOY, PA
PH: 717-653-1451

RELIABLE FLORIN FEEDS

Sire Power lists bull data

TUNKHANNOCK — The January 1982 USDA proofs contain information on Sire Power bulls.

In the Holsteins, 9H584 Chairman, increased his PDM by 210 pounds to make him the high bull with +2344m. This production summary combines with his +1.09 P.D. Type.

Sire Power added seven new bulls to the proven line-up Six of these bulls were graduates of the Young Sire Program. The other bull, 9H787 Vigo Starlite Elvate, entered Sire Power as a breeder proven bull, and has a Predicted Difference figure of - +1274m +0.1% +48f +$171 with 52% Repeatability. This combines with his P.D. Type of +1.20.

The 31 proven Holstein sires have average Predicted Difference figures of +1340m - .05% +40f +$162 with a 78% Repeatability. The 26 sires with an HFA Type Summary have an average Predicted Difference for Type of +.62 with a 73% Repeatability.

The Sire Power Holstein line-up has three bulls over +$220 Profitability with the top ten bulls on the line-up averaging +$200 Profitability. Further highlights indicate eleven bulls are Plus on Test and ten bulls are over +1.00 for PDT, of which two bulls are over +2.00 PDT on the active line-up.

The Dairy Sire line-up shows predicted Difference figures averaged +1082m - .04% +40f +$144 with an 89% Repeatability. The Predicted Difference for type is +.25 with 80% Repeatability.

Sire Power continues to have available the Ayrshire, 9A32 Reidina Dawner Gallant Man with Predicted Difference figures of +1279m - .03% +47f +$170 with 86% Repeatability. The five Ayrshire bulls available from Sire Power average +804m +.04% +27f +$102 with 88% Repeatability.

A Guernsey bull, 9G89 Metzger Farm Rolex is now +.19% test and +$182 profitability and nearly +1000 P.D. Milk.

The Jersey line-up has eight sires available that average a Predicted Difference for milk at nearly +1000 pounds with +$133 profitability.

For the Brown Swiss breeder there is a selection of five top proven bulls in the breed for milk and type available to the dairyman.

ASTM calls for papers

PHILADELPHIA — A call for papers is issued for a Symposium on Pesticide Applications and Formulation Systems Scheduled for October 12-13, 1982 at the Drawbridge Motor Inn, Fort Mitchell, Kentucky. The program is sponsored by ASTM Committee E-35 on Pesticides and its Subcommittee E35.22 on Pesticide Formulation and Application Systems.

The symposium will focus generally on technical aspects of pesticide application and formulation, including procedures, equipment or formulation, and characteristics contributing to the effective and responsible use of pesticides.

Perspective authors are requested to submit a title, a 300-500 word abstract, and an ASTM Paper Submittal Form by 15 April 1982 to Symposium Chairman Thomas M. Kaneko, Surfactant Applications research, BASF Wyandotte Corporation, Wyandotte, Michigan 48192 312/282-3300. ASTM Paper Submittal Forms are available from Kaneko or from Kathy Greene, ASTM Publications Division, 1916 Race Street, Philadelphia, Pennsylvania 19103 215/299-5414.

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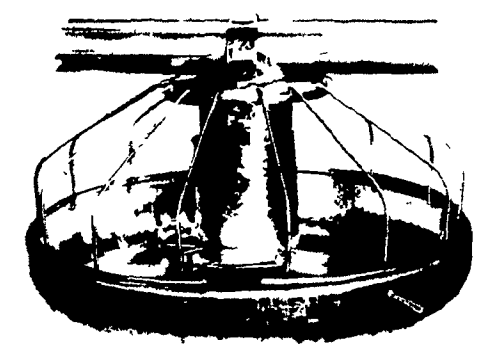

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Malathion ineffective on Med flour moth

COLLEGE PARK, Md. — The Mediterranean flour moth, a common pantry pest that is responsible for a significant amount of damage in stored grains, no longer falls victim to the most common means of control.

Malathion, the chemical that made headlines along with California's Mediterranean fruit fly, is no longer effective in controlling the flour moth. Fortunately, in the case of the flour moth in stored grains, Bacillus Thuringiensis - BT a common biological control, is now registered for use.

The flour moth leaves a silken web as it eats it way through the upper layers of grain stored in bins. The web forms a mat of loose fibers which holds the grain together, forming a large cake often three feet thick with a diameter sometimes equal to that of the bin.

According to entomologist Lee Hellman, this mass forms a cap on the remaining grain in the bin, causing it to spoil due to poor air circulation, or causing insect damage by other pests that invade the capped mass.

Hellman an Extension entomologist at the University of Maryland, said that insects, when subjected to the same methods of control year after year, are likely to become resistant. "If we use controls that affect several different aspects of the insect's physiology then resistance is not so likely," he said.

Farmers are being advised that the last three feet of grain going into a bin should be treated with BT, using a metered 'drip-on' system that applies the material via the grain auger.

"BT has not been registered by EPA for this application before this year, said Hellman. All chemical or additive types of insect control must have EPA approval before they may be legally used. Illegal use is subject to fine, impoundment, and eventual destruction of the treated material.

Hellman advises insecticides users to be sure that the chemicals they are using are registered for use on the crop or product to which they are being applied.

LMA forecasts '82 beef prices

LAS VEGAS, Nev. — Nine veteran livestock marketing businessmen went on the record here recently with cattle price projections for 1982.

They were participating in a panel discussion during the annual meeting of Livestock Marketing Association, Kansas City, Mo., and represent LMA's subscriber service regions in the U.S. and Canada.

The panelists were asked to forecast prices on Oct. 1, 1982 for three classes of cattle: 400-pound calves, 700-pound yearling steers, and fat cattle.

Taking part were eight LMA directors, including Wayne F. Craig, Shippensburg, Pa., representing the eastern U.S.; G.L. "Gary" Hiller, Columbus, Ohio, representing portions of the Midwest and eastern U.S.; Duard Sullivan, Dickson, Tenn., the south and southeast; Charles Leask, Regina, Saskatchewan, western Canada.

Other directors participating included Jerry Bales, Huron, S.D., representing the upper Midwestern plains states; Joe Hathoot, Texarkana, Texas, the southwest; Urban J. "Shorty" Arnzen, Cottonwood, Idaho, the northwest, and Met Johnson, Cedar City, Utah, the far west.

W.D. 'Doug' McDonell, Toronto, Ontario, substituted for Director Lex Rutherford, Toronto, who represents eastern Canada.

Their predictions are all expressed in dollars per hundredweight. McDonell and Leask's figures are in Canadian currency.

	400-lb. Calves	700-lb. Steers	Fat Cattle
Craig	$50-55	$50-55	$60-64
McDonell (C)	75	78	80
Hiller	70-75	64-68	65-68
Sullivan	60	57-58	64-65
Leask (C)	80	70-75	68-70
Bales	65	62	60
Hathoot	62-67	58-63	58-61
Arnzen	55-60	55-60	55-60
Johnson	70	62	65

So. Jersey Dairy Conference Tuesday

POLE TAVERN CIRCLE, N.J — Next Tuesday evening, dairy producers from a four-state area will be on hand to discuss high herds during the South Jersey Dairy Conference and Trade Show.

This dairy event will take place at the Elmer Grange Hall, here, beginning at 7 p.m.

Rutger University's dairy specialist Frank Wright will serve as panel moderator for the meeting.

ASAE offers tractor book

ST. JOSEPH, MI. — The American Society of Agricultural Engineers has published the sequel to its best seller, "The Agricultural Tractor: 1855-1950." Nearly 50,000 copies of "The Ag Tractor" book were sold in the last six years.

The Society enlisted Lester Larsen, retired chief of the famed Nebraska Tractor Testing Laboratory, to write this history of the development of farm tractors from 1950-1975. Larsen, who headed the Laboratory from 1946-1975, was assisted by over 100 experts in the field, including his predecessor at Nebraska, Carlton Zink (1930-1941).

Larsen, an acknowledged authority on tractor technology, has responded with a thoroughly researched book describing major changes in technology and design during the period. The highlight of the book is the 400 plus photos and specifications of important models of U.S. and foreign imports built from 1950-1975.

The book contains 192 pages, softbound and lists for $14.95 postpaid. Copies may be ordered from ASEA; P.O. Box 410; St. Joseph, MI 49085.

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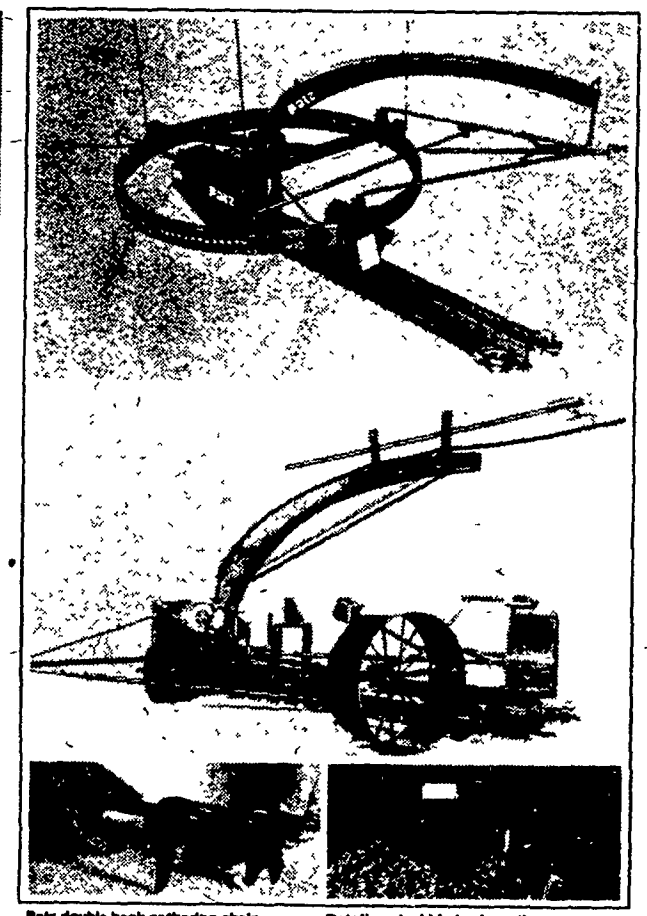

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Black steers dominate carcass competition

Pa. Angus heifer earns nat'l grand champion honors

DENVER, Colo. — Genetics Unlimited Inc. and the Greg Krueger family of Chester County dashed out of the Pennsylvania Farm Show two weeks ago and headed for Denver and the 1982 National Angus Show, held here in conjunction with the National Western Stock Show.

After successfully showing B F Caroline's Play Girl to the grand championship of the Pennsylvania Angus female show, the beef cattle corporation members hopped on board a plane to catch up with their winning heifer, Kreugers Scaara of Sayre, who had made the overland trip earlier.

When the grueling 11-hour Angus competition found judge Jake White of Panama, Oklahoma delivering his final set of class reasons, Kreugers Scaara had made the Pennsylvanians' trip worthwhile. The April 1980 daughter of Sayre Patriot earned her place in the Angus world by being selected as the Junior Champion and finally National Grand Champion Female. As such, she remains undefeated in her showroad career.

This year's national Angus show was the largest event of its kind ever to be staged during the National Western Stock Show. The 280 bulls and females were the center of attention for the hundreds of cattle producers that watched the intense competition untold.

Grand Champion Bull honors went to Rosebank Connection 69. Also tagged senior champion, the bull is owned by Rally Farms, Millbrook, N.Y; Rosebank Angus Farm, Germantown, New York; and Timber Valley Farms, Dawn, Missouri. The champ also became the 10-millionth animal recorded in the American Angus Association herd book, and will receive the registration number 10,000,000.

High Voltage, leader of the junior division, won the Reserve Grand banner for Kilgore Angus Farm, Rising City, Nebraska; Huckfeldt-Krebs, Gordon, Nebraska; and La Biznaga, Argentina, South America.

Junior calf Crystal HK collected Reserve Grand Female honors for Huckfeldt-Krebs, Windy Acres Angus of Harrison, Nebraska, and Bertel Skou of Argentina.

Firsts in group classes went to Quirk Land & Cattle Co. of Hastings, Nebraska, for their get-of-sire group by Sir Wms Warrant and their best six head. R&J Ranch of Briggs, Texas, and South Fork Ranch of Mocksville, North Carolina, led a trio of General JJ Patton calves to win the junior get class.

Skarship Educator garnered

(Turn to Page C6)

Kruegers Scaara of Sayre was declared Grand Champion Angus Heifer of the 1982 National Angus Show at the National Western Stock Show in Denver. She first stood as junior champ, and is owned by Genetics Unlimited Inc. of West Grove, and Greg Krueger & Family of Oxford. Judge of the 280-Angus show was Jake White, Panama, Oklahoma. (Photo by American Angus Association)

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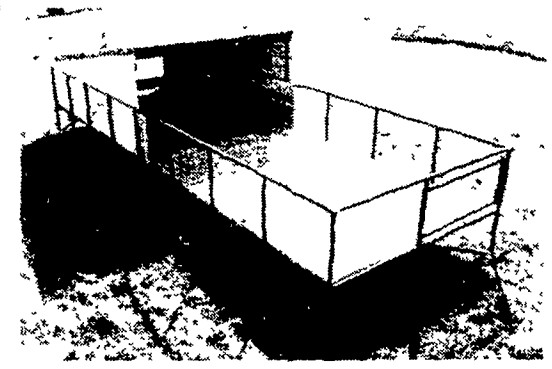

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Angus champ

(Continued from Page C5)

reserve senior bull honors for Gary Dameron, Lexington, Illinois; Tree Lane Farm, El Paso, Illinois; and Skarship Farm, Hillsdale, New York. Reserve junior bull was Baldridge Osacr, co-owned by Jim Baldridge of North Platte, Nebraska, and Forrest Toyne, Sedgwick, Colorado.

QLC Target topped the intermediate division for Quirk Land & Cattle Co. and Breeders on Target. Pine Drive Big Sky followed to reserve for Leroy E. Billman of Ostrander, Ohio, and Premier Angus Inc., Cloverdale, Indiana.

In senior bull calf competition, R&J Blastoff 2040 took first for Joe Meng, Bowling Green, Kentucky. Gunston Tall Texan stood second for Gunston West, Lampasas, Texas. Junior calf champion was Basin Country Justice, shown by Jolly Roger Angus Ranch, Belt, Montana; Wayne D. Stevenson, Moccasin, Montana; and Huckfeldt-Krebs R&J Ranch exhibited reserve junior calf R&J Austin 13.

Reserve junior of the female show was Ellanin Etiquette 38M, entered by Ellanvannin Angus Farm, Gormley, Ontario, Canada. South Fork Ranch led the intermediate division with Briarhill Genie, and Laura Haas of LeRoy, Illinois, took reserve with HA Miss Laura.

TC Peg 0111 was declared top senior heifer calf for TC Ranch, Franklin, Nebraska. Accent Angus Farm, Oakland, Illinois, placed next with Accent Miss Rosebud 60. Windy Acres Angus claimed the reserve junior heifer calf trophy with Windac Class 1752.

Angus crossbreds dominated the interbreed steer and carcass competition at the 1982 National Western Stock Show.

Overall winner in the fed beef (carcass) contest was the pen of 5 steers shown by Larry Lind, Fort Collins, Colorado. His five carcasses took the grand championship in the heifer competition then won the special Colorado bred-and-fed award.

The carcasses averaged 648 pounds each, graded USDA Choice with a yield grade of 1.23 and had a 15.3 square inch loin eyes. The heifers were Charolais-Angus crossbreds.

Second place in the Colorado bred and fed special went to the entry of Orval R. Hartman, Pueblo, Colorado. The Hartman steers, all straightbred Angus from registered cows were reserve grand champions in the steer division. The five carcasses averaged 737 pounds, graded USDA Choice with a yield grade of 1.79 and had loin eyes that averaged 14.56 square inches.

Lind also had the reserve grand champion heifers. They were the same breeding as the grand champions, and nearly identical carcasses, but with slightly more fat cover and slightly smaller loin eyes.

The grand champion steer carcasses were mixed crossbreds shown by Rocking M Cattle Co., Weiser, Idaho.

Grand champion steer of the junior steer show was a Chianina-Angus crossbred owned by Linda Obermyer of Genoa, Ohio. Her 1,279-pound steer sold at auction to the Pepsi-Cola Bottling Company of Denver for $17,000 which figures out to $13.29 a pound.

The reserve grand champion steer was a 1,201-pound Chianina-Angus crossbred shown by Judy Fitzpatrick, 16, of West Terre Haute, Indiana. Her steer sold for $8,000 or $6.66 a pound to Mountain States Meat Equipment Co., Commerce City, Colorado.

Black steers were also a feature of the pen of 5 feeder cattle show. The grand champion steers out of black crossbred cows and sired by Chianina bulls were shown by Ohlde Cattle Co., Palmer, Kansas. They weighed 653 pounds and brought an average of $3,575 each with a top of $6,300. The reserves, also black steers sired by Chianina bulls, sold for an average of $1,460.

The Angus champion feeder calves were exhibited by Otto Uhrig, Hemingford, Nebraska. His five 707-pound steers sold for an average of $1,170 per head.

Goldspur Cattle Co., Collinsville, Oklahoma, exhibited the reserve champion Angus steers. They averaged 595 pounds and sold for an average of $775. Goldspur also showed the champion Limousin pen of calves. They were all out of registered Angus cows. The calves averaged 594 pounds and brought an average of $675 per head. The reserve Limousin champions were also out of straightbred Angus cows. They were exhibited by Running Creek Ranch, Elizabeth, Colorado and they sold for an average of $612 each.

Excitement filled the air as the traditional Angus pen and carload bull show got underway at the National Western Stock Show. Nine carloads and 19 pens of three bulls were ranked by judges Bob Thomas, Baker, Oregon; Dick Mercer, Lavina, Montana; and Greg Butman, Pipestone, Minnesota.

Slagle Angus of Sargent, Nebraska, earned the grand champion carload banner. Their 15 junior calves by Loma Lanes Cracker Jack 12J and Dakota Poundmaker 3589 were 343 days old, weighed an average 1,067 pounds, and boasted an average weight per day of age of 3.11 pounds.

TC Ranch of Franklin, Nebraska, took reserve grand carload honors with 12 yearling bulls by Jumbo of Wetonka 94, Black Grandeur 3427, PS Power Play, Shoshone Viking GD 60 and LeMar Eileenmere Lad 549. The bulls were 678 days old and weighed an average 1,508 pounds for an average weight per day of age of 2.22 pounds.

Pen competition featured Garney Cattle Co. of Afton, Oklahoma, in the grand champion spot. The General JJ Patton calves weighed 863 pounds and were 309 days of age, for an average weight per day of age of 2.79 pounds.

A pen entered by Jim Baldridge of North Platte, Nebraska, claimed reserve. Sired by Loma Lanes Cracker Jack 12J, the calves were 305 days old and weighed 860 pounds, with an average weight per day of age of 2.82 pounds.

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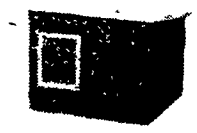

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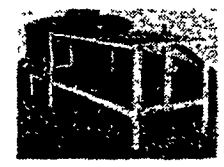

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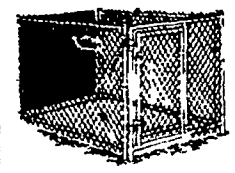

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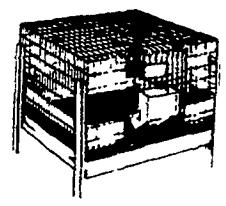

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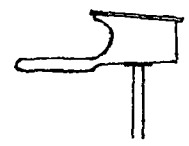

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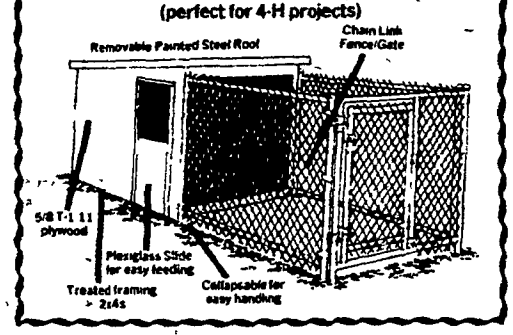
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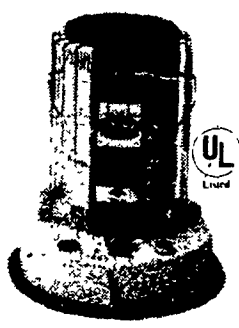

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MILK MARKET NEWS

Federal Order No. 4
Shine announces Base
for December

Middle Atlantic Order Market Administrator Joseph D. Shine announced a December 1981 base milk price of $14.04 per hundredweight and an excess milk price of $12.51. The December weighted average price was $13.99 and the butterfat differential for the month was 17.0 cents.

The base milk price was up 11 cents from November, while the weighted average price increased 6 cents. The December base milk price was 3 cents lower than last year. The advertising withholding rate, which is deducted from the base and excess milk prices but not the weighted average price, was 13 cents a hundredweight and the amount withheld totaled $652,983.91. The gross value of producer milk during December was $70.1 million compared to $68.5 million a year ago.

Shine said that the producer milk receipts totaled 502.3 million pounds during December, an increase of 2.7 percent from November, on a daily basis, and up 12.2 million pounds or 2.5 percent from a year ago. Class I producer milk totaled 251.0 million pounds and accounted for 49.96 percent of total receipts.

A year ago the Class I utilization was 51.37 percent. Base milk accounted for 88.89 percent of total December production compared to 87.90 percent last year. There were 7,144 producers supplying pool handlers in December, a decline of 262 from a year ago. The average daily delivery per producer was 2,268 pounds for the month, an increase of 49 pounds from November and 133 pounds or 6.2 percent higher than the December 1980 average. The average butterfat test of producer milk was 3.83 percent in December 1981.

Middle Atlantic order pool handlers reported Class I in-area milk disposition of 215.8 million pounds during December, an increase of 1.5 percent from a year earlier, after adjustment to eliminate variation due to calendar composition.

During 1981 a total of almost 6 billion pounds of producer milk was pooled under Order 4, over 300 million pounds or 5.7 percent more than in 1980. The gross value of this milk was $827 million in 1981 compared to $744 million in 1980. A total of $7.7 million was deducted for advertising and promotion during the year compared to $5.4 million in 1980. The average daily delivery per producer was 2,221 pounds in 1981, 109 pounds or 5.2 percent above the previous year's average. The volume of Class I producer milk totaled 2.87 billion pounds in 1981 and accounted for 48.24 percent of total producer milk. A year earlier the Class I utilization averaged 51.46 percent.

The Order 4 base milk price averaged $14.00 during 1981 compared to $13.30 a year earlier while the average excess milk price was $12.47 in 1981 and $11.81 in 1980. The weighted average price during 1981 was $13.94 or 75 cents higher than the 1980 average.

Class I milk distribution in the Middle Atlantic marketing area by Order 4 pool handlers averaged 6.70 million pounds per day in 1981, 110.6 thousand or 1.62 percent below the previous year's average.

Feb. Class I
up 4 cents

Shine announced a Class I milk price of $15.34 per hundredweight for February 1982 This price is up four cents from the January price but is five cents below the February 1981 Class I price. Order No. 4 prices are announced for milk testing 3.5 percent butterfat f.o.b. plants located within 55 miles of Philadelphia and also within 75 miles from the nearer of Washington, DC or Baltimore, MD. There is also a 6-cent direct-delivery differential applicable to producer milk received at plants located within 55 miles of Philadelphia.

Shine also announced a Class II milk price of $12.64 per hundredweight for December 1981 and a butterfat differential of 17.0 cents for the month. The Class II milk price is up four cents from the previous month while the butterfat differential is down one-tenth of a cent.

These class prices are based on the December 1981 Minnesota-Wisconsin manufacturing milk price of $12.56 per hundredweight at a 3.5 percent butterfat content.

The USDA reported that the wholesale price of Grade A butter at Chicago for December was $1.4812 per pound and the nonfat dry milk price was $.9349 per pound, f.o.b. plants in the Chicago area.

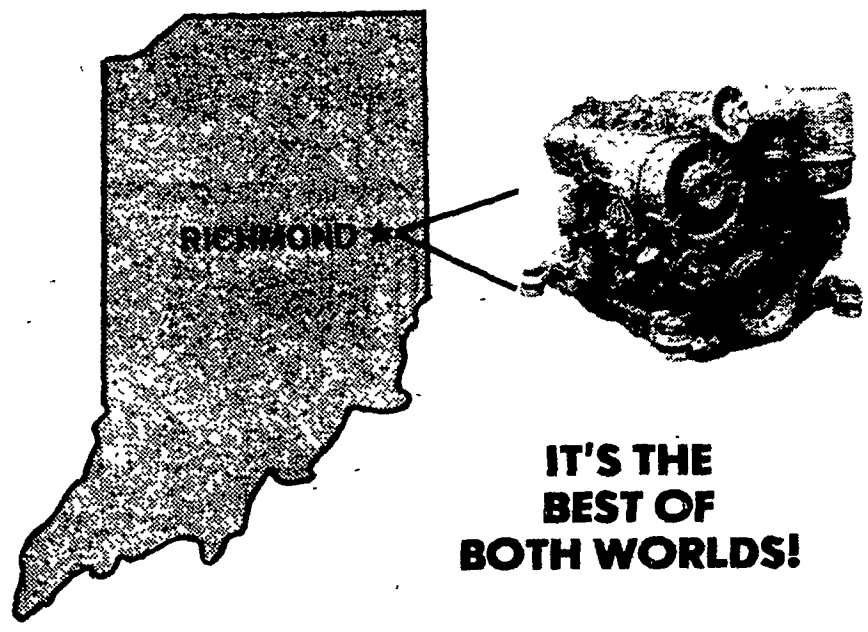
Federal Order No. 2

Dairy Farmers Will Receive $13.41
For December Milk

Dairy farmers who supplied

(Turn to Page C8)

DEUTZ DIESELS FROM INDIANA?



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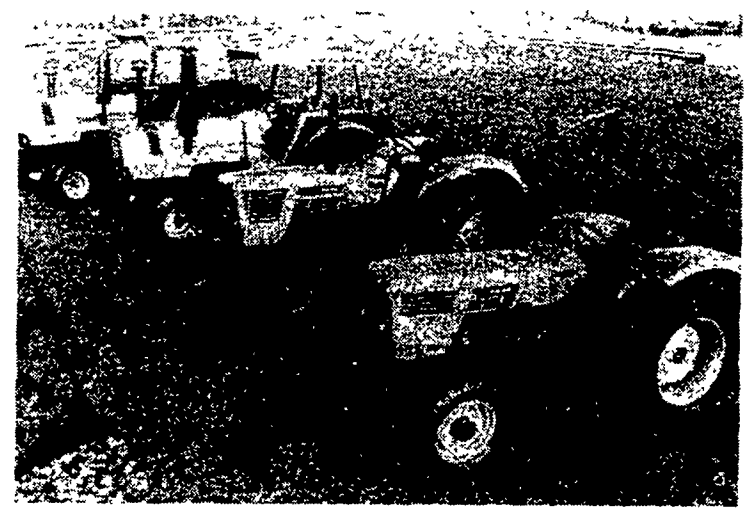

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Severe cold hits much of northern hemisphere

WASHINGTON, D.C. — Severe cold was reported in many parts of the Northern Hemisphere according to a weekly report issued recently by the Joint Agricultural Weather Facility of the U.S. Department of Commerce and Agriculture. Rain is needed in many parts of the world where the growing season is in progress.

Highlights of the report follow.

— **United States.** Unseasonably cold across the country set many new records for recorded minimum temperatures. Only portions of southern Florida and California escaped subfreezing temperatures. Below-zero readings were common southward into the central U.S. east of the Rockies. Precipitation improved soil moisture over most of the Southeast and snow cover adequately protected most of the winter wheat. In California, where heavy rain caused flooding and mud slides, winter crops sustained only minimal damage and irrigation requirements were reduced.

— **USSR.** heavy snow fell in winter wheat areas of Belorussia into the Central Region and Black Soils. Adequate snow cover minimized potential winterkill from very cold temperatures. Temperatures remained above normal in southerly winter wheat areas of the Ukraine, North Caucasus and southern Volga Valley which are potentially more vulnerable to winterkill because of limited snow cover.

— **Europe.** Drier weather was welcome in Portugal, but more rain is needed in grain areas of Spain where winter grain planting is underway. Periods of snow, freezing rain and rain may have produced ice glaze on some winter wheat areas of France. Abnormally heavy snow in England persisted along with below-normal temperatures.

— **Mexico.** Sunny, milk weather continued over most of the country, generally benefiting agricultural development.

— **Australia.** Showers along the southern coast had little impact on the late grain harvest now near completion. Scattered showers benefited summer crops and grazing areas in Queensland.

— **South America.** Moisture supplies remain favorable for crops in Brazil. Corn and soybeans in the north are in the filling periods while crops in the south and in Argentina's major crop region are in the crucial reproductive stages of development. More rain is needed in the next few weeks in Argentina to meet peak crop moisture demands, especially if warmer than average temperatures occur in this period. Argentina's second soybean crop, planted after the wheat harvest, is in the early growth stage while sunflowers to the north are reaching maturity.

— **South Asia.** Winter gra areas of northern India and northeastern Pakistan received the most significant rainfall since early November. Irrigation water should be adequate in parts of Punjab and Haryana which remain dry. No rain fell in Bangladesh or eastern and southern India, as temperatures continued slightly above normal.

— **Eastern Asia.** Dry weather returned to most of China's winter grain belt. In South Korea, most winter grain areas had only light precipitation with conditions too cold for growth.

MILK MARKET NEWS

(continued from Page C7)

milk plants regulated under the New York-New Jersey marketing orders during December will be paid on the basis of a uniform price of $13.41 per hundredweight (28.8 cents per quart).

Market Administrator Thomas A. Wilson also stated that the uniform farm price per hundredweight was $13.74 in November 1981 and $13.44 in December 1980. The average of the monthly uniform prices for 1981 was $13.39 per hundredweight. The uniform price is a marketwide weighted average of the value of farm milk used for fluid and manufactured dairy products.

A total of 17,690 dairy farmers supplied the New York-New Jersey Milk Marketing Area with 892,520,133 pounds of milk during December 1981. This was an increase of 2.9 percent (about 25 million pounds) from the last year. The gross value to dairy farmers for milk deliveries was $122,811,935.19. Wilson explained that this included differentials required to be paid to dairy farmers but no voluntary premiums or deductions authorized by the farmer.

Regulated milk dealers (handlers) utilized 396,028,009 pounds of milk for Class 1, 44.4 percent of the total. This milk is used for fluid milk products such as homogenized, flavored, low test and skim milks. For December 1981, handlers paid $14.77 per hundredweight (31.8 cents per quart) for Class 1 milk compared with $14.67 a year ago.

The balance, 55.6 percent, was used to manufacture Class II products including butter, cheese, ice cream and yogurt. For this milk, handlers paid $12.62 per hundredweight.

The uniform price is based on milk containing 3.5 percent butterfat. For December 1981, a differential of 17.0 cents was applied to the price for each one-tenth of one percent that the milk tested above or below the 3.5 percent standard.

All prices quoted are for bulk tank milk received within the 201-210 mile zone from New York City.

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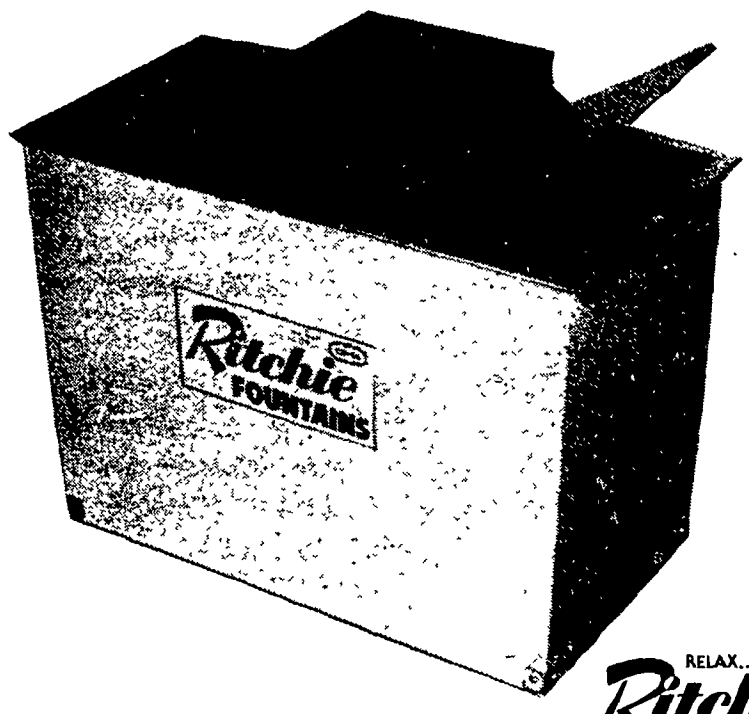

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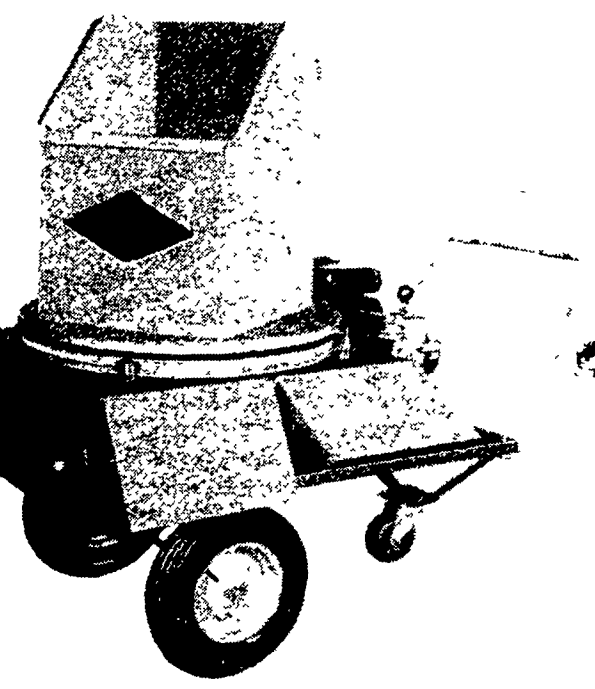

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Hay conveyors 65 ft and 27 ft, John Deere Also flight conveyor Harvestore 20 ft 201 329-2765

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For Sale - Gehl model 65 grinder mixer good cond Gehl model 50 grinder mixer fair cond Also 5 ton feed bin with discharge auger and shaker Chester Co 215 932 2767

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For Sale - 930 Case Comfort King $4800 315 365-3242

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FARM EQUIPMENT

For Sale Flat Trailer hauls 5 large round bales Real time/trip saver 717 662 2742 Tioga County

Winpower PTO generator 25000-45000, 12' utility elevator Somerset Co 814-634-5480

For Sale - AC-6G track loader, $5500 NH 271 baler with thrower, $1500, 73-F600 truck flat bed with new dump hoist, $4950. All equipment A-1 condition Phone 717 657-0606 Dauphin Co

For Sale - 1973 Oldsmobile 88 - 4 door sedan High mileage. Runs Good $600 Call after 6 00 P.M and weekends 609-466-2273 Mercer County, NJ

2000 gal liquid manure tank for flat bed truck with hydualic fan for spreading $750 717-647-4372

For Sale - JD 7000 4 row corn planter with dry fertilizer, insecticide spreaders, minimum tillage coulters, soybean cups, and monitor Very good condition Warren Co 201-479-4467

New 15 KW Surge alternator w/pto shaft 717-225-1064

Tryco Jr flotation spreader w/new Leader wet box Like new 2 Military 5 ton, 10 wh drive trucks Ideal for forage box or manure spreader. 717-624-2230

For Sale - Farmall H with pulley. $775. one bottom pull type plow $75 and disc $50 Take all for $850. Call 215-536-6231

JD 730 diesel, electric start, 3 pt. hitch, front end weights $4500 Excellent condition. Phone 814-224 4285

For Sale - 3 front hitch for JD A Cyclone, Gould pump jack, both like new. 717-739-4592 Schuylkill County

For Sale - Case 1175, 1030, 870, 970 C, A, 2-930, 730, 530 Gas, JD 4020, NH 850 Round Baler, IH 430 Baler, Phone 301-582-1927

Four Row White Air Planter, good condition. Few choice Shropshire ewes, Dauphin Co. 717-545-7005

For Sale - John Deere 70 skid steer loader 1978, 24 H P. Onan Engine, excellent cond 2 buckets and grader blade $5250 less than 200 hrs. Phone Mid Atlantic Equip Co. 215-489-1400

Equipment and bins for 30 stall Farrowing House, 4 compartment Stoltzfus Bin, Aluminum Slats (32"x60") Farrowing Crates, Cast Iron Sow Feeders, Waterers. Contact Paul Deebin, R.D. #4, Sunbury, Pa. Phone 717-286-2040

JD 4430, 4320, 3020, 170 skid steer, 1830 Case skid steer, 285 MF 129 hours, 1466 Int 717-547-2387

John Deere 2030 diesel with adjustable swept-back front axle, corn binder and grain binder Frick Jr. thrashing machine Samuel Skokut, RD #1, Box 198, Ruff Dale, Pa 15679, 412-696-4225

For Sale - NI fertilizer drill w/seed attachment, 7' disk Also wanted - milk cans 10 or 12 can cooler, Josie A Hostetler, Belleville, PA Barrville Road

Vac u-vator sucker/blower, engine needs repair 703-434 1296 or 703-234-9330

Delco 60 K W generator 208-240 volts, 60 cycles, 3 phase Detroit 4-71 diesel Hour meter Water heater Safety equipped with electrostart control for overspeed, overcrank, low oil pressure and high water temp Excellent condition Weekdays 8 to 5, 201-475-3000, ext 230, Mr Waldron

PATZ 100 ft chain feeder, ex condition, running on wood floor, $1200 703 439-8211 or 703-439 8125

FARM EQUIPMENT

Wanted IH loader 31 for H M 301-666-0079

8' snow plow for JD 3010 or 3020 717 569 0969

Farmall 450 w/front end loader, chains, plus blade for rear mounting 717-225 1064

For Sale - Snow blade 8 ft also Elec motors, 3 phase, 10-40 hp 301-666-0079

For Sale - 1977 815 combine diesel, 28 1x26 tires, 4 wheel drive, 844 head, 810 head, Case 1030 diesel painted, new dual tires Cayuga Co, NY 315 626-6459

4 row JD vegetable planter, tool bar mounted can be used for corn $300, steel wheels 16' x61' $450. JD 1010 diesel loader $4,000 717-532 3360 Shippensburg

Wanted Small motor grader, similar to A.C. Model D Call collect 717-784 0250

Wanted - one metal planer 3 or 4' wide table, 4 6' table travel belt drive, old model Lancaster Farming, P O Box 366 R-94, Lititz, PA 17543 or 215-929-0381

For Sale - Oliver 1850 diesel, wfe, fully equipped, ready to go, $3800 717-426-2773

JD 24T bale kicker, Myers 7' snow blade, NH 8" blower with 45' pipe and down spout. Kent, Co, MD. 301-348-5482

For Sale - IHC 400 Air Planter 6N Dry Fertilizer, excellent $3200. 215-682 2359

Wanted - Porterway pea or spinach harvester and/or elevator, also hydraulic high-lift dump wagon. 609-299-6313

Minn. Moline 3 btm 3 pt 14", new points and shins, $500 717-477-5520

MF 2705 tractor, 20.9-38 rear tires, 11.00-16 tires, cab w/air and heat, exc cond., 450 hours, $18,000. AC 2500 wing disc harrow, 24" blades, 16' cut, exc. cond, $5,000 Little Giant 32' elevator w/motor, exc cond. $800. Landoll 9 tooth soil master, exc cond, $4,000 717-432-2630

IH 756 gas tractor, good cond, 38" rubber, overhauled in 1980, dual pto and dual hydraulics. 717-766-4852

560 Int. diesel gear tractor, 90% rubber, pulley, 3 pt hitch, $4200. 717-359-4378

White 543 no till corn planter, $2200, JD 7000 corn planter, planted 50 acres, $6000, JD 4 btm. 125 plow, $800, JD 5 btm. hyd. reset, $2000, 6' snow blade, fits Mustang steer loaders, $500, two 3 pt. hitch snow blades, $100 and $300, all very good shape, 2600 gal. Better Bilt vacuum tank spreader w/injectors, like new, 1 yr. old, 717-637-0192 early mornings or early evenings.

For Sale - Int. #155 5 btm 16" 2 way plow, good condition 717-425-3698

JD 6600 sidehill combine, 1150 hrs, $49,500 MF 550 combine, 810 hrs, $34,500 Both with 13' platform and 4 row corn head, excellent condition NH 892 harvester with 3 row 30" head and 7' pickup, filled 2 silos, $14,900 New JD 270 3 pt snow blower, $1750 New JD 680 400 bu manure spreader with hyd endgate $6900 New JD 2940 tractor with mech 4WD, $21,900
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MF 65 high crop diesel, wfe, good condition, good rubber, $3200 firm 717 477-5520

1466 with cab and air, dual hydraulics, 18 4x38 tires, $11,500, 656 Int with 2000 Int loader, $4600 609-455 3462

FARM EQUIPMENT

1520 JD diesel utility tractor, exc cond, 3010 JD diesel tricycle tractor and 4 row JD cultivator 6600 JD diesel combine w/15 grain platform 301 928-3744

MF 40B industrial tractor w/loader, cab, chains, weights, 3 pt, reverse trans, 1,050 original hours, exc cond, $5 500/offer NH 328 spreader, very good cond, $800/offer 301 833 9098 Baltimore Co MD

For Sale Spring Sale on new tobacco presses Minnich types 10% discount while present lasts Jacob M Stoltzfus, 3870B Church Rd, Bird in Hand, PA 17505

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6 x 6 Army truck, steel cab, low mileage, like new condition, $4,500 with mounted Gehl 16' forage box, $6,500 Call 607 334-9727

1970 4020 side console JD, 2900 hrs, $9300, 1975 165 MF with 900 hrs 609-455-3462

NH 489 haybine, never used, $7000 717-532-7054

Michigan gas 4 WD loader, $4000
DENNIS M. MILLER EQUIPMENT
Rt 22 Grantville, PA
717-838-1888 anytime
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770 NH forage harvester, both heads, 2 IH forage wagons, IH vibra harrow, 12' Brillion cultipacker, All equipment like new 717 776 7724

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285 White Field Boss, 330 hrs, like new $15,000 or best offer 717-733 3849

1200 gallon John Blue aluminum nurse tank on Chevrolet truck, will separate 717-862-3372

FARM EQUIPMENT

For Sale JD 70 gas, original paint 814 793 4293

1976 Case 1070 turbo 130 hp, cab, air, heat, exceptional, $15 000 717 653 1568

John Deere 494A 4 row corn planter with liquid fertilizer or dry fertilizer Also insecticide hoppers and herbicide sprayer complete with pump Also acreage counter Price $1000 Call evenings 201 359 5934

MF 4 14 plow 3 p h Surge model SP-11 vacuum pump Blower for feed/grain truck Dual 20 gal gas tank, rear step bumper, and wheels for 3/41 4x4 Ford Losch oil hot water furnace Parts only NH 68 baler w/thrower JD 226 Picker Juniata Co 717 444 3284

For Sale MF 1100 tractor diesel, MF 65 tractor gas Call after 6 P M 717-587 2659

(18) 4x34 tractor chains JD 440 liquid cool snowmobile, Cub snowblade, 3 pt blades, 3 pt wood saw, 3 pt hitch for Super C Farmall Wants to Buy (2) 9x24 tractor tires, (1) 10x34 tractor tire 717-786 3087

For Sale New Idea 456 Big Round Baler, only baled 100 bales 717 437-2700 Columbia County

For Sale - skid loader NH model L-425, like new, used only 150 hrs, excellent condition 717 367 3996 after 6 P M

JD 4230 Diesel Tractor, QR, excellent condition Will consider smaller tractor on trade 301-795-9631

Wanted 12' planer, 6 jointer, cattle scale 814 371 2289

400 gal Myers PTO driven orchard sprayer, air powered tree pruner with 2 clippers, 600 ½ bu baskets, very good condition and priced to sell 717 758 4133

JD 4020 diesel, side console, very good condition 717 532-7054

FARM EQUIPMENT

For Sale Case Vibr. double drum vibratory roller with Hatz diesel Model VW1700 Like new $3000 or best offer Call before 7 A M 215 683 7230 Berks Co

IH 1466 wh drive w/dual cab & air, dual hyd top link, drawbar, 3 pt turbo, 18 4 x 38 tires $9250 IH 1066 hydro, turbo, cab & air dual hyd 1000 & 540 shafts, 18 4 x 38 tires duals, top link, 3 pt drawbar $8250 215 267 5131

For Sale Chipper shredder takes up to 3 branches, tows behind pickup, 1 year old $800 or best offer Call 717 865-5794 or 867 1429

FOR SALE
IH 706 gas, 15.5x38, with NI 319 mounted corn picker plus snow plow frame.
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MANURE SPREADER
New Idea #214, 195 bu.

CORN PICKER SUPER SHELLER
New Idea #325, 28"-36" center.

Both like new!
Mr. Farmer-Dealer - no reasonable offer refused!
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Save 10% on your Irrigation Gaskets, Race-Race - Irreco - Wade-Champion-Wosco - A/M - Shur Rane - McDowell and others.
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MF 180
Ford Super Major Diesel
JD 1010 G Dozer w/Winch
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Gehl 2600 Skid Loader
NH L-35 Skid Loader
NH 518 Manure Spreader
Starline Tank Spreader
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(2) MF 300 Combine w/Cab, Q.A., 2-row corn & 10' grain table
JD #45 Combine w/2 heads

MARLIN SCHREFFLER
Pitman, PA
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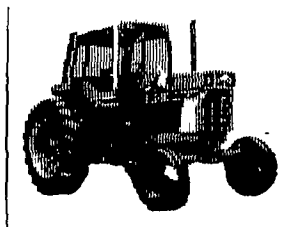
FARM EQUIPMENT



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NEW TRACTORS
3288
584 R/C
384
284D 4 wd
284 w/Woods mower /2
184 2/Woods mower

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Tractor Snowblowers for 184 s & 185 s
4140 Skid loader
720 automatic 5x18 btm plow
510 5x18
450 3x16
420 3x16
475 11 ft 6
350 10 ft 3

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Ford 8600 Dsl.
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Ford 3000 Diesel
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Ford 861 Diesel
Ford 9N
Ford A64 Wheel Loader, 2½ Yd. bucket, 480 hrs.
JD B w/cultvs.
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NH 1495 SP Haybine
Hesston #10 Stack Wagon w/Stack Mower
White 6 row Corn Planter
(2) Landoll Soil Savers 11'
Glencoe 9 Tooth Chisel Plow
Glenco 12 tooth chisel plow
Ford 4500 Backhoe / Loader, Excellent
(2) Ford (Demo) Skid Loaders C-L30, C-L40
New Class Combine w/4 Row Corn Head
NH 516 sgl. btr. spreader
JD spreader
6 Used Balers
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Lawn & Garden Tractors w/Mowers

New Holland Skid Steer Loaders At Last Year's Prices

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Cone-bottom tanks from 250 gallon to 2500 gallons
Early order discount

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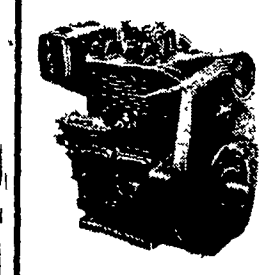
Potter



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JD KBA 20 and 24 Discs
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New Idea 751 and 752 Crimpers
MC 1 row cultivators
Garden Shovel Harrows
JD 999 Corn Planters with or without plateless units
Ground Drive Fertilizer Spreader

Plateless Units Mounted on Any Kind of Corn Planters

New bale boxes tobacco presses
9' Cultipackers
1 - Real Good Lely Fertilizer Spreader available
New VICONS 800 and 1200 latest model (bigger sizes available) Pendulum action fertilizer spreaders, 3 angle spreading width up to 45 ft.; ground drive cart for spreaders with clutch; gas or diesel engine driven carts, PTO 3 point hitch.
Trailer carts for tractors without 3 point.

20" 7 gauge disc blades - List $17.50
SPECIAL $11.65

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FOR SALE
7100D Kubota 4WD diesel tractor w/48" snow blower, used less than 3 hrs. $5750
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SAME Leyland Tractors
AVCO NEW IDEA

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NH model 518 manure spreader, single beater, w/hyd. gate, Gratz chain, nice cond. $2150.
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Taylorway 6'4" heavy duty offset disc harrow, 24" blades, new condition $1600
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1980 MF 760 Combine, 338 Hrs.

TRACTORS
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IH 340, Fast Hitch
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IH Cub w/Blade & Plow, 2 yrs. old
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JD 494A
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NH 717 Harvester
Hesston 720 w/heads
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JD 24T Baler
NH 269 Baler
NH 275 Baler
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JD 2600 5B Spring Reset Plow
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Oliver 12½' Wheel Harrow
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Oliver #5 Picker
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80' TAPER BOARD FEEDER
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LARGE AIR TIRES & SWIVEL WHEEL FOR EASY MOVING - LIST $200.00 - LESS 10%

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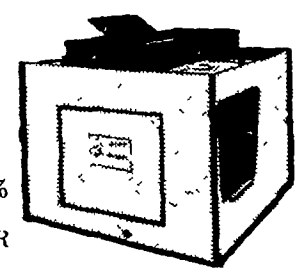
ALL RITCHIE CATTLE UNITS 10% CASH DISCOUNT PRICES F.O.B. OUR PARTS DEPT



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8 KW PTO generator on wheels, $950
Schedule 80 PVC pipe 3" & 4" Victaulic couplings.
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NEW TILLAGE
12' Rhino Rock Flex Disc
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13' 245 Bush Hog Offset 26" Disc
14' 1439 Bush Hog Disc
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Hesston 30B Stacker
Allen 20' Hyd. Rakes

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JD 2010 w/Loader
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Oliver 1850 D
JD 2510 Gas
Ferguson 20

USED HARVESTERS

FIELD QUEEN SIDE DUMP, Cat Engine, 3 Row Head & Pickup

Fox 6200 Forage Harvester, 4 Wheel Drive, 3 Row Head & Pickup 750 hours

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NH 890 3R & Pk. Up.
Gehl Recutter Blower
IH 715 Combine, 13' grain & 3 Row Corn Head
Fox 3310

USED SPREADERS
NI 224 10 Ton
NI 218 8 Ton
NI 1500 Gal. Vacuum
Badger 1500 Gal. Vacuum

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12' Brady Shredder
MF 7B 880 Reset Plow
Ditch Witch Trencher
20.8x38 Snap-on Duals
Fg. Wagons, J.D., AC, Grove, NH
Hesston Stackhand 10 & 30
Fox Blower
NI 728 4RN Head
Gehl 6' Rotary
JD 7' Rotary
White 5400 6R No-Till Pltr.
AC 6R Liquid Planter w/No-Till
AC 15' heavy duty Sgl. Fold Disc
JD 28 Disc Harrow
NI 323 1R Picker
Hesston PT10 Windrower
NH 479 Haybine
NI 272 Cut/ditioner
Hesston 320 SP Windrower
Hesston 1014 10 & 12 Ft. Hydro Swing Windrower
SS9 Glencoe Soil Saver
NI 710 Combine
Hawk Bilt 2155 Roll Top
Better-Bilt Hi-pressure Vac. Pump
Kools Recutter Blower

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Cochranville, Pa.
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AC 7000 Tractor
AC 5040 Tractor
AC 185 Tractor
AC 170 Gas Tractor
AC D17 Gas Tractor
NI 702 Diesel Power Unit
NI 213 Manure Spreader

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Feb. 23 & 24
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2-85 Tractor
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213 Spreader w/Single Beater
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244 Spreader
245 Spreader
107 Spreader
325 Cornpicker
406 Rake

GEHL-
2600 Skid Steer Loader
4300 Skid Loader
FC7200 Flail Chopper
MX100 Mixer
MX 135 Mixer
CB1000 Forage Harvester w/TR 3038 cornhead & HA1100 hay attachment
F-99 Blower

2 BEHLEN CORN CRIBS IN STOCK

USED EQUIPMENT
MF Model 36 Hay Rake
FB88 Gehl Forage Blower
NH 880 Harvester w/ 3-row narrow cornhead
NI 218 Spreader, Reconditioned
JD 1240 4-Row Planter w/Dry Fert. & Insect.
Oliver 540 4-Row Planter w/Dry Fert.

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• Cash & Carry purchases over $50 - accounts must be current
★ EXTRA DISCOUNT ON PLOW SHARES

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2 NI Manure Spreaders
Flatbed Wagon
Century Sprayer
Myers Conditioner
NH 68 Baler
JD Mower
2 Row Cultivator
JD Disc
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2 Carts
Oliver Drill & 2-Way Plow
5 Farrowing Crates
20 Hole Hog Feeder
3 Cly. Lister Diesel, used 1 yr.
Cooling and Air Compressor

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Ford 6600 diesel, big rubber, 1100 hours, like new cond.
Thrower for 273 baler, exc.
New 5' Bush Hog Rebel model, only 1 left, list $750, our price $595
NI 751 hay conditioner, nice
NH Super 26 blower, ex.
Oliver 2-16 Raydex plow, latter lift
JD 660 rake w/dolly wheel, excellent
Pollard wheel rake, new teeth Brady hay conditioner
IH #9 grass mower, excellent
NH 258 rake, brand new
NH 477 haybine, nice
New 3 pt. wheel rake
New 6' bucket to fit Swartz or Oliver manure loader
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New Kubota 2x12" 3 pt. plow, special price
Case tractor hay rake

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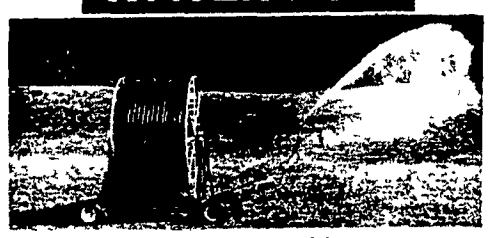

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Used Long mod. 910 diesel tractor, 710 hrs., very good cond. $7400
Bolens model HT-20[illegible] SOLD d. loader w/front blade & rotary mower, [illegible] cond.
Oliver 770 diesel tractor, tricycle front end, good cond.
IH 3 btm. semi-mtd. fast hitch plow
IH #710 4 F auto reset plow
1 Farmall M
One Massey Ha[illegible] SOLD el 33
1 Farmall 340 w/fast hitch
1 Farmall H
Farmall 230 Tractor
Farmall 656 diesel hydro

IH 1440 axial flow combine w/1150 hours, excellent condition.

AVCO NEW IDEA

L.L. ECKROTH FARM EQUIPMENT, INC.
RD2, New Ringgold, PA
717-943-2367

Badger | JOHN DEERE | HESSTON FARM EQUIPMENT

USED EQUIPMENT

TRACTORS
JD A030 w/4 post rollbar
JD 3010 gas
JD A30 W new paint
JD 520
IH 340 painted sharp
MF 65 gas tractor
JD 70 skid loader
Case 1537 skid loader
Bolens 20 hp w/loader
JD 140 w/loader

OTHER USED
Haban 3 pt. corn sheller
Hesston tank spreader
JD 737 13' rotary mower
JD 2450 7 Btm. plow
AC 3 pt. 16" plow 3 Btm.
IH 3 btm. fast hitch
JD 350 5 btm. plow
JD 110 12' disk
JD FB-B grain drill

NEW EQUIPMENT SPECIALS

Hesston 1070 mower cond.	$4500.00
Hesston 2000-100 harvester w/pickup	$7500.00
JD 1710 11' mulch tiller	$5500.00
JD 1010 15' field cultivator	$1995.00
Landoll 7 shank soilmaster	$5150.00
Koyker 35' auger PTO	$1350.00
Badger snow blower plow	$1350.00

PIKEVILLE EQUIPMENT, INC.
R.D. 2, Oley, PA
Phone: 215-987-6277
Berks County's Full Line John Deere Dealer - Serving the Oley Valley 45 years 1936-1981

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■ **Van Dale Products**
- All New Ring Drive Silo Unloader
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- Bunk Feeders - Belt, Auger and Shaker
- Conveyors - Auger & Single Chain

■ **T.M.R. Van Dale Mixer-Feeders - 4 Auger**
- Truck Mounts
- Trailer Mounts
- Stationary Units

• 40 Cows to 400 Cows

■ **Liquid Manure Spreaders**
- 1500 Gal. to 4500 Gal.
- Soil Injectors

■ **Liquid Manure Pumps**
- Agitator-Filler
- Centrifugal
- Lagoon

■ **Uebler Electric Forage & Grain Carts**
■ **Uebler 810 Gas Cart**
■ **Uebler TMR Forage Carts**
■ **Red Top Stainless Steel Trough Cattle Waterers**
■ **Lancaster Stave Silos - Stave or Metal Chutes**
■ **Sollenberger Poured Concrete Silos Top or Bottom Unloading**
■ **Double Chain Wood Conveyors w/Slip Clutch & ¾" Bottom**
■ **Taper Board Feeders & Belt Feeders**
■ **Circle Feed Supplement Bins**
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■ **Leasing Available**

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FARM EQUIPMENT

MF Massey Ferguson

FIELD QUEEN FORAGE HARVESTERS

GOOD USED EQUIPMENT

Tractors
AC D17 Diesel
AC D17 Gas
MF 135 Gas
MF 265 low hours
(2) MF 1080 Cab
(2) MF 1100 Cab
MF 85 gas
Oliver 660 gas
Farmall 450 diesel

Forage Harvesters
NH 1895, 3 heads, low hours
Gehl 600 w/grinder
JD 35 1-row
Hesston 2000
Fox 2000

Skid Steer Loaders
(2) Gehl HL 2500
Gehl HL 2600
Gehl HL 4400

Mower Conditioners
Hesston 310 SP
1 Hesston PT10
Hesston 1014 10'
Hesston 1070
Hesston PT 7

Miscellaneous
Shaver 12" digger
Shaver post driver
Gehl 115 Mixall

Hay Harvesting
MF 3 pt. rake
MF 12 w/thrower
MF 37 rake
MF 124 baler w/thrower

Harvesting
NI 324 w/329 sheller
NI 10 picker

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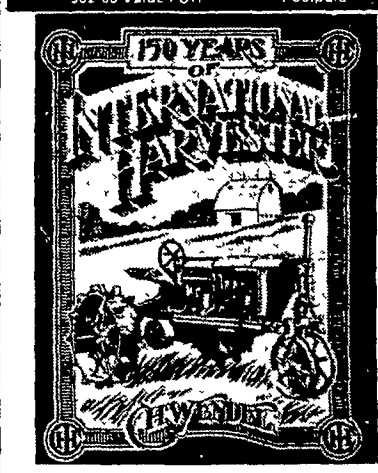

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JD 4020 D WF side conv. (SOLD)
IH 1456 dual 18.4x38 tires
JD 70 WF PS
Case 830 D (SOLD)
Amco 20' wing disc, new 22" blades
IH 5 btm. 14" semi-mtd. plow
JD rear weights
IH front & rear weights
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2040 Tractor
336 Baler w/ejector
HD 336 Spring Tooth Harrow
1207 Mower Conditioner
1209 Mower Conditioner
2500 4B Hyd. Reset Plow
660 Rake
C81 Spin Spreader
714 Chuck Wagon
1075 Running Gear
1710 Mulch Tiller
Waiver of Finance on New Utility Tractors and Equipment sold with tractors. Also Lawn & Garden Tractors

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JD 88 Rear Blade 9'
Bush Hog RM30 Rear Blade 6'
Bush Hog 1123-7' Rear Blade
JD 143-145 Loaders
JD 609 Rotary Cutter
JD 850, 950, 1050 Tractors
Century 500 gallon Liquid Fertilizer Sprayer

USED EQUIPMENT

JD B
JD LA
JD 520
JD 720
JD 3010
JD 4020
Farmall H, M, MD
AC C, WC, WD
Ford 8N
Farmhand Chuck Wagon
NH #6 Chuck Wagon
JD KBA Disc
JD 55 Combine w/Corn Head
JD 95 Combine w/ Corn Head
AC Gleaner CII w/C.H.
Bush Hog 1600 Cutter
Wood C-114 Cutter
NH 6' Cutter
Brillion RSS-112 Cutter
JD 507 Cutter
Cub Snow Blade
JD 84" Snow Blade

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USED TRACTORS & EQUIPT. IN STOCK

Massey Ferguson MF2675 w/cab, 100 h p., 24 speed trans. Spl price cash - $20,000.00
Deutz D4006, good engine. Dyno test, 48 pto h p 2400 hrs $4800

NEW TRACTORS & EQUIPT. IN STOCK

D6807 Deutz Tractor, 68 h p
D6206 Deutz Tractor, 61 h p
D5207 Deutz Tractor, 52 h p
D4507 Deutz Tractor, 45 h p
DX 120 Deutz Tractor, 110 h p
DX 120A Deutz tractor, 4WD, 110 h p
Custom-built diesel Gen-Sets made to order
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12' Roller Harrow
List $5,025
SPECIAL $4600

450 Spreader
240 Loader
260 Loader
4B 2700 Plow
22A Sub Soiler
(2) 1440 Planter w/Monitors, Fert. & Insec. $4,000 each
(1) 1440 Planter, Fert. & Insect. $3,700

USED TRACTORS

JD 4020 w/all season cab, air, heater, snow blade $12,800
JD 2240 w/146 Loader $12,000
JD 2020 w/47 Loader $8,500
IHC 574 w/2000 Series Loader $8,000

Finance waiver available on all "After Season" Equipment

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17236
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1979 760 V8 w/new 18' grain head & 63 corn hd., hydro, $48,700
1979 760 w/14' grain hd. 63 corn hd., hydro $42,800
1979 750 Turbo 6, w/13' grain, 63 corn hd., hydro, $42,400
1978 750 Turbo 6, $39,400
1977 750 14' Grain hd, 44 corn hd, $38,700
1978 540 w/13' grain & 43 corn hd. $32,800
1977 8800 White hydro w/4 or 6 row corn hd & 13' grain $39,700
1977 6600 JD w/443 corn & 13' grain, hydro. $39,700
1974 760 hydro Turbo 6, w/63-0 corn hd., 14' grain hd. $26,400
1978 510 w/13' grain & 44 corn hd. $31,700
1977 510 w/13' grain & 44 corn, $28,400
1971 510 w/13' grain hd & 43 corn hd. $18,800
1972 410 w/13' grain, $11,700
1971 300 gas, w/13' grain & 2 or 3 row corn hd., $12,900
1976 1400 NH hydro 4-row corn hd. 13' grain, gas, $26,700
975 NH w/13' grain, 2 or 3-row corn hd - gas, $11,700
525 Oliver w/11' grain & 2 row corn, $8,750
205 IHC w/10' grain & 2 row corn hd. & cab, $5,800

USED TRACTORS

1466 IHC w/Duals, $16,800
424 IHC w/1501 Loader, $4,800
630 JD Tricycle, $3850

MISCELLANEOUS EQUIPMENT

New Lamco 16' forage box w/new 10 ton tandem running gear $4,650
AC Forage box w/8 ton gear, $2,350
2 45 JD Combines w/10' grain & cabs, $2,850 each
3490 MM Combine w/11' grain hd. $1,850
1 Model 40 JD Combine, $675
#15 Hammermill, 2 yrs. old w/extras, $2,800
New Fox Brady Machines
6354 4-wheel drive chopper w/air, cab
Model 1800 Brady fold up chisel plow
Model 3270 Brady fold up field cultivator
Model 2310 Fox Chopper, used 1 yr. $3,650
(2) 6 btm. Int. Plow $1200 ea.

NEW MISCELLANEOUS

1 725 MF Haybine, extra 10% off
925 MF Haybine, extra 10% off
124 MF Baler, extra 10% off

USED PLANTERS

5400 White Plantaire, 4-row, dry fert., no-till, insect., $4,800
400 IHC Cyclo, 4-row, no-till planter, $2,850
400 IHC Cyclo 6-row no-til, $3,850
2 600 AC 6-row no-till w/monitors

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1 - US Farm Systems Demo Unit w/o Engine
Other New Units In Stock At Big Savings
Call US Farm Systems of PA
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TWO DEMONSTRATOR MANURE SPREADERS
• 205 Bu. w/Liquid End Gate $3200
• 160 Bu. $2700

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3,000 gal. liquid manure tank
1,500 gal. vacuum tank
205 Bushel Manure Spreader
Forage Wagons
Forage Blowers
Bedding Chopper for Mulching
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Oswalt Mix Wagons
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Also:
Registered Holstein Bulls

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FARM EQUIPMENT

NEW EQUIPMENT

TRACTORS
JD 650 MFWD
JD 850
JD 950
JD 2040
JD 2240
JD 2440
JD 2640
JD 2940
JD 4240 w/SG & QR
JD 4440 w/SG & QR

TILLAGE EQUIPMENT
JD 210 11'5" Disc
JD 215 11'5" & Disc
JD RM4 cultivator
JD 2800 5B Plow

HAY TOOLS
JD 1209 & 1320 Mower Cond.
JD 670 Rake
NH 474 & 489 Haybines
NH 258 Rake
Thrower for 320
Matthews 9E Rotary Scythe
JD 327 Balers
NH 315T Ba SOLD
NH 847 Round Baler

COMBINES & HEADS
JD 215 Flex Platfrom
JD 444 Corn Head
JD 6620 Combine

OTHER EQUIPMENT
JD 75, 145, 148, 158, 260 Loader
JD 506 Mower
JD 965, 1065 Wagons
JD 78 Blade
JD 392 Spreaders
JD 34, 40 450 Spreaders
NH 513, 519 & 679 Spreaders
NH 14, 230, 234 Wagons
Century 300 & 500 gal. Sprayers

PLANTING EQUIP.
JD 7000 Consv. Pltrs. 4R & 6RN
JD 8200 Plain Drills
JD 8350 Fert. Drills

JD BONUS BONANZA ON HAY EQUIPMENT AND DISC HARROWS.

SPERRY NEW HOLLAND — WAIVER OF INTEREST ON MANY ITEMS — JOHN DEERE

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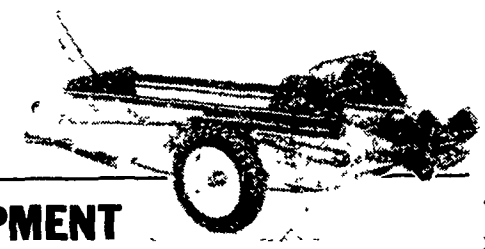
Quonset Buildings

206 GROUND DRIVE SPEADERS WITH HYDRAULIC ENDGATE

IN STOCK



USED EQUIPMENT

TRACTORS
Case 870 D
Case 1170 Cab
Case 930
Case 1070 D
Case 1370 C-A-H
IH 660 D
MF 2135 Turf
AC 7040 C-A-H
AC 7080 C-A-H
DB 1200 D
MM Jet Star 3 diesel

LOADERS
Case 380
1530 Uniloader
Uniloader Broom
1830 Uniloader
1845D Uniloader

UNI-SYSTEM
701 Power Unit
702G w/combine
767 harvester
762 row crop
760 hay pickup
730 4RW Head

NEW IDEA
Manure Spreaders 213, 214, 224, 218
325/314 picker sheller
325/327 Picker
329 Super Sheller

FORAGE
Gehl 600 harvester
J.D. 65 blower
N.H. 1880 SP

MISCELLANEOUS
Ford 101 plow
Hesston PT 10
JD 12' Disc Harrow
NH Lime Drill
Lilliston 6' Mower

A.L. HERR & BRO.

PARK AVE., QUARRYVILLE, PA 17566 PHONE: 717-786-3521

case — AVCO NEW IDEA — GEHL Gets into your system — BUSH-HOG

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Vicon

NEW VERMEER EQUIP.
Call For Spring Terms
4-504F baler, only 1 left
1-MC 9 mower-cond., $6470
3-F100 bale feeders, $2495
1-500 gpm irrigation system, mobile equip., soft hose, ½ price - $7400
2-SR 1200 Irrigation Travelers — $19,000 ea.

NEW SHIPMENT VICON EQ.
Cash Discount on '81 Prices
1-PTO tedder - rake
3-5 wheel 3 pt. hitch rakes
1-6 wheel trailer rake
2-8 wheel -V-rakes
2-2400 lb. fert. spreaders
2-1900 lb. fert. spreader
3-950 lbs. fert. spreader
1-600 lb. fert. spreader
1-8' 3 pt. hitch disc mower

NEW HAYBUSTER EQUIP.
1-Tye 3 pt. no till drill
1-Bale Buster for mulching lg. round bales

MISC. NEW EQUIP.
2-Kelly log splitters engine drive
2-600 lb. fert. spreaders, $320
1-1450 lb. fert. spreader, $780

LAHMAN SKID STEER LOADERS
1-30 hp, 2 buckets, $9000
1-23 hp, 2 buckets, $6200

USED & DEMO EQUIP.
1-Vicon 15' power harrow, demo - $6000
2-Vicon 8' mower-conditioners, used - $5000 ea.
1-Vicon 8' mower-conditioner, demo - $6000
1-Lely tedder rake, used - $1000
1-Badger manure souper, 10' demo - $900
2-Used NH balers - $1500 ea.
1-SP Hesston windrower - $1500
1-605D Vermeer Baler - $4200
1-605C Vermeer Baler - $3800
2-504F Vermeer Baler - $6000 ea.
1-504C Vermeer Round Baler - $3800
1-846 NH Round Baler - $6500
1-#10 Hesston Stackhand - $3500
1-Model 340 JD Disc Harrow - $3000
1-Oliver 7B Plow - $1300

FARM EQUIPMENT

3 pt rear mount blades, used Meyer snow blades, snowblowers
Ford Tractors - 9000, 8000, 7000, 3000, 8N & 600 series
Moline - G1000, 670, 5 Star
Oliver - 1250, 1650, 1850, 1950, 77, 770, 88
Massey Harris - 44, 40, Pony
Massey Ferguson - Super 90, 165, 1130, 85, 30
John Deere - 5020, 4020, 3020, 3010, 70, 710
Forklifts, Payloaders, Skidloaders
Farmall - 1466, 1026, 450, 650, cub w/loader & mower, A, Super A, Cub lowboy
Deutz - 10006, 5005, 3006
David Brown - 1200, 800, 990
Mechanics Special - JD crawler 420, (needs work)
AC Crawler w/loader & ripper, Oliver & IH crawlers, D9G Catepillar w/blade, Case Tractors - 1030, 930, 730, 630, 300, JD tractor, loader & backhoe, Dinaho backhoe
AC - G, B, C, D17, D14, WD45
Plows - 5B IH automatic
6B JD hydraulic
3 MH trip
bottom IH trip
3 bottom JD rollover
Chisel Plows & Cultimulcher, Cultipackers, disc harrows, manure spreaders, JD pto hammermill, JD pto corn sheller, Gehl grinder mixer
Call Us For Your Other Used Farm Machinery Needs

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Intersection of
Rt. 72 & 283
Lancaster, PA 17601
Phone: 717-569-9861

FARM EQUIPMENT

FARM TRACTORS

JD 4010 diesel, cab
JD 2510 diesel, 1600 hours
JD 2020 diesel
JD 730 diesel
JD 720 diesel
JD 630
JD 530
JD 50
JD 720
JD 70

AC 210 diesel, exc. cond., 1700 hrs
AC D17 diesel
AC WD 45

Ferguson 30
MF 1130 diesel, cab, 1900 hrs.
MF 202 loader tractor

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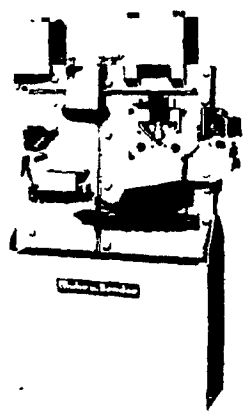
NEW - USED
MACHINE TOOLS - SHEET METAL AND METAL FABRICATING MACHINERY



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One of Largest Stocks of Machinery In Area

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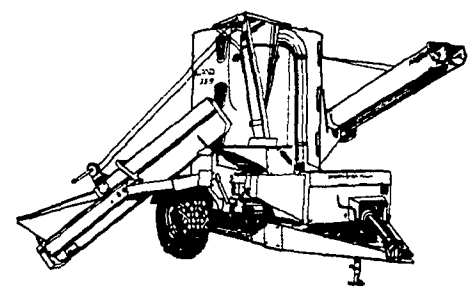
The Time Is Right... The Price Is Right!!

New Equipment Special...

NEW MODEL 359 NH GRINDER MIXER



Heavy duty 1-3/8" 1000 RPM PTO Drive, with loading auger and mechanical drive, 25" hammermill, 150 bu. tank, magnet, 16.5L-16.1 16" 6-ply new rubber tired wheels, 9 foot vertical discharge auger with 8 foot extension, making a 17 foot discharge auger, and 2 screens ...

SALE PRICE
$8,895

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COMBINES
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Pay New Holland what we owe and it's yours.

MOWER CONDITIONERS
NH 1495
NH 479
JD 1209

GRINDER MIXERS
NH 352
JD 400

USED RAKES AND BALERS
NH 1010 Bale Wagon

SHEETS BROS.
New Holland, White
1061 Carlisle St.
Hanover, Penna.
717-632-3660

FOR SALE

MF 1105
MF 285
MF 265
MF 165
AC 160
MF 1130 w/duals
MF 1100
MF 150
Case 1370
MF 180 diesel
AC 190XT
Farmall 966
JD 4020
JD 4020 Pow SOLD

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WINTER BALER CHECK UP OFFER
We will go over your baler from top to bottom to help insure a trouble-free spring season. On top of the reduced down time, you will receive a 10% discount if you sign up now...So don't delay.

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DEALIN' DAYS
WE'RE READY TO DEAL ON THIS EQUIPMENT

USED MACHINES

JD 4030 tractor 1975, w/enclosure, 2300 hours
JD 4430 tra SOLD 1977, w/roll guard, 1800 hours
JD 3020 tractor, repainted and overhauled
JD 4020 wide front end, repainted and overhauled
JD 46 A loader
JD 3800 4" harvester, good cond.
JD 16 A flail chopper, reconditioned and painted
JD 1610 chisel plow, like new
JD 310 disk 12'10", exc. cond.
JD 230 disk 22'9", reconditioned
JD 1240 4 row planter w/new fertilizer boxes
JD 1209 mower conditioner, good cond.

10% OFF ON ALL PARTS UNTIL FEBRUARY 20 CASH AND CARRY

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thru Fri.
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John Deere design, dependability and dealers make the difference

JOHN DEERE

MF Massey Ferguson

10% Price Rollback to Jan. 30

on all New MF agr. w/13.9% 2 year financing or waiver of finance charges. Eligible used equipment 13.9% 2 year financing or waiver of finance charges.

NEW EQUIPMENT

MF 245 diesel, 8 speed
MF 255 diesel, multipower
MF 265 diesel, multipower
MF 154-4 diesel
MF 540 diesel combine
MF 860 diesel combine
MF 1143, 1144, 1163 corn heads
MF 4880 diesel tractor
MF 13' and 15' tables and UII reels
MF 226 and 227 snow blades
MF 120 & 124 balers w/throwers
MF 39 planter
MF 640 planter
MF 520 disk
MF 43 plow
MF 880 plow
MF 129 chisel plow
MF 236 loader

USED EQUIPMENT

MF 760 combine 16' head
2 MF 135 tractors
Bobcat Model 700
Melrose skid loader
JD 4020 Tractor
Allis Chalmers WD 45 tractor
Ford 4 bottom rollover plows
Ford 6 bottom plows
IH 5 bottom semi mount 5/16 plows
NH 717 R1 corn head
Ford 612 chopper w/head
Ford baler
Hesston Pt 10 haybine
Farmall Super H Tractor
Brillion 12' cultipacker
Case 1160 combine
MF 510 diesel combine
MF 24, 33, 43, 44 corn heads
MF 468 4 row corn planter
MF 235 loader
NH 285 baler
NH 401 conditioner
NH 469 haybine
NH 717 Forage harvester w/one row head

Special Price - Multiguard 30 oil 55 gallon drum

We Service All Makes Of Equipment

Large Inventory of New & Used Equipment

ABRACZINSKAS
Farm Equipment, Inc.
RD 1, Catawissa, PA.
717-356-2323
(south on Rt. 42)

SPERRY NEW HOLLAND

USED EQUIPMENT
NH 770 Harvester w/2 Row Head
Hesston PT10 Haybine
NH 315 Baler w/thrower, (Demo)
Loader for AC 160
NH #56 Rake
NI 311 2RW Corn Picker
12' Brady Field Cultivator w/tine harrows, like new

USED TRACTORS
AC 185
AC 7000
AC 5050 w/Loader, only 98 hrs., like new
Ford Jubilee
MF 1075
Used Lawn & Garden Tractors w/mowers

NEW EQUIPMENT AT USED PRICES
Many Models
New Holland
Spreaders

NEW EQUIPMENT
Amco Disc
Bale King Hay Wagons
NH Skid Loaders
Hub Tool Elevators formerly N.H.
Gleaner F Combine

NEW HOLLAND MANURE SPREADERS

EXTRA DISCOUNT ON NEW AC TRACTORS
Call for details
AC 7045
AC 5050
AC 7010

BHM FARM EQUIPMENT INC.
RDi, Annville, PA
717-867-2211

JOHN DEERE

JD 4020 Tractor P.S. W.F.
JD 4020 Tractor, WFE
JD 4030 Tractor
JD 2640 Tractor w/loader
JD 2520 Tractor
JD 2440 Tractor
JD 1020 Tractor w/Loader
JD 950 Tractor
IHC 656 Tractor
Farmall 140 Tractor w/plow, disk & blade
JD 950 Tractor
JD 1207 Mower Conditioner
JD 1209 Mower Conditioner
JD 1240 4R Plateless Corn Planter
JD 1240 Corn Planter
JD 1240 Corn Planter
AC 4R No-Til Planter, like new
JD BWA Disc
Athens Disc
JD B Plane 15 Disc Grain Drill
JD 6600 Combine, hyd. drive w/platform
JD 6600 Combine w/15' Platform & 443 Corn Head
JD 6600 Combine w/15' Platform & 444 Corn Head
JD 105 Combine w/platform and corn head
Woods 120 Offset Rotary Mower
JD 336 Baler w/ejector
JD 214 Baler w/thrower
NI 279 Cut/ditioner
JD 2800 6B Plow
JD 145 6B Plow
JD 1450 5B Plow
IHC 5B Plow
IHC 6B Plow
JD 950 12' Roller Harrow
JD 1550 Power Till Seeder

ENFIELD EQUIPMENT INC.
Whiteford, MD 21160
Ph: 301-452-5252

FARM EQUIPMENT FARM EQUIPMENT

UNICORN FARM SERVICE
JAMES E. LANDIS

PATZ SALES & SERVICE
TERRE HILL SILOS
QUARRYVILLE, R.D.#2, 17566
CALL 786-4158

MANUFACTURERS OF FARM MATERIAL HANDLING EQUIPMENT

Gutter Cleaners
Manure Stackers
Manure Pumps
Manure Spreaders
Liquid-vators
Silo Unloaders
Cattle Feeders
Material Movers
Conveyors

JOHN DEERE *Nothing runs like a Deere*

THIS WEEK'S SPECIALS
MF 1105, 720 HRS. w/CAB
CLEARANCE SALE ON 1981 SNOWMOBILES

USED TRACTORS
MF 1105 w/Cab
IH 656 Hydro.
Case 885, 500 hrs.
JD 4020
JD 2840 w/Loader

USED CORNPLANTERS
JD 7000 No-Till 4 Row
JD 7000 Consv. 4R
JD 1240
JD 1260
JD 494A
IH 56 4 Row

USED HAY & FORAGE EQUIPMENT
NH 1895 Sp Fg. Harvester w/3 heads
JD 35 Fg. Harvester w/N2 head
JD 3800 Forage Harvester w/2RN
Fox 2200 Fg. Harv. w/2 heads
NH 3RN Corn Head
JD 244 Snapper Head for Fg. Harvester
NI Side Rake
NH 1010 Auto Bale Wagon
NH 273, 271 & 269 Balers w/Throwers
OMC 9' Mower Cond.
JD 1207 Mower Cond.
JD Hay Crimper
NH 1469 SP Haybine, w/Ford Water Cooled engine
NH 495 Haybine
NH 469 Haybines
Hesston 1010 Swing Tongue.
JD 216 Fg. Wagon
Badger Fg. Box

USED TILLAGE
9 Shank Soil Saver

MISCELLANEOUS
15 HP 3 phase elec. Motor
Davis Scat Back Loader
Used JD X4 340 Snowmobile

NEW TRACTORS
JD 2440
JD 2240

NEW HAY & FORAGE EQUIPMENT
JD 506 Gyamor Mower
JD 1209 Mower Conditioner
NH 718 Fg. Harvester
JD 3940 & 3960 Fg. Harvester
JD 337 Balers
NH 315 & 320 Balers
Bale King Bale Boxes
JD 2420 Sp. 12' Dsl. Mower Conditioner
NH 1495 SP Haybine
NH 489 & 495 Haybines
JD 567 Wheel Rake

NEW TILLAGE
JD 950 Roller Harrow
NH D100 Disc Harrow
JD 2600 & 2700 4B Plows
JD 1600 Chisel Plow
JD 115 & 215 Disc Harrows
JD 336 Lever Harrows

NEW SKID STEER LOADERS
Bobcat 642, & 743.
Repo. 731

WE RENT BOBCAT LOADERS

NEW SPREADERS
NH 329, 519,& 791
JD 392 Spin
JD 450 Hydro Push
Martin V Type & Scavenger
H&S 220 & 295 Spreaders

NEW DRILLS
JD 8250 18x7
JD 8200 14x7

NEW MISCELLANEOUS
JD 335 Skid Sprayer
Most Model JD Loaders & Blades
EZ-Flo Gravity Boxes

No Finance Charge On New til June 1st, 1982 & Used Tractors Till March 1, 1982
No Finance Charge On NH - Forage Till March 1, NH Hay Tools Till June 1 JD Hay & Fg. Equip. Till May 1.

CLUGSTON IMPLEMENT, Inc.
1 Block off I-81 Exit 8
Chambersburg, PA 17201
Phone: 717-263-4103

bobcat STEW-ART NEW HOLLAND

FARM EQUIPMENT FARM EQUIPMENT

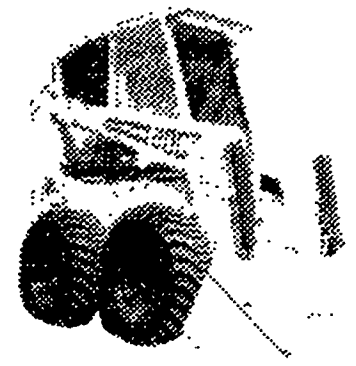
WOOD & METAL SHOP MACHINERY

Over 200 different machines on display in our showroom

20" wood planers	$2995
14" band saws	350
Milling machines	1195

WILKE MACHINERY CO.
1519 Mt. Rose, York, Pa. 17403 ½ mile west of I-83 Exit 7
717-846-2800
Send 50¢ for Machinery Sale Catalog

RED HOT DEALS



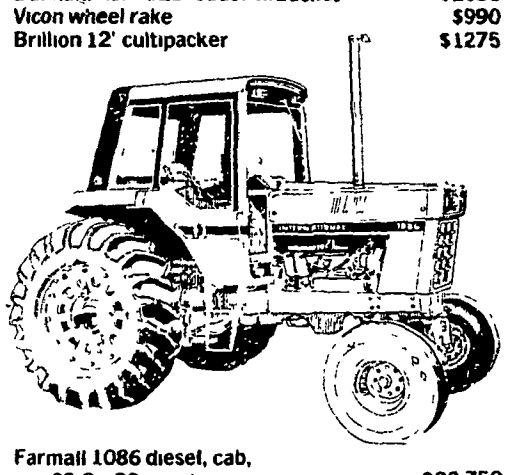
Hydra-Mac 20C III diesel, skid steer loader, new Hyrodstatic all gear drive, load capacity 4000 lbs., 66" manure fork, 68" material bucket	$15,280
Hanson 3 pt. snowblower, 7' demonstrator	1,250
IH 80 snowblower	1,865
Used McKee 8' front mounted snowblower	$1,000

USED EQUIPMENT

Oliver 1750 diesel, overhauled, exc. tires	$7,500
IH 544 hydro utility 3 pt. hitch	4,900
NH 479 mower conditioner	2,650
IH 990 9' mower conditioner	1,100
IH 350 springtooth harrow	500
IH #55 15 tooth hiclear chisel plow	1,300
IH #37 baler w/thrower	800
JD 24T baler w/thrower	1,500
IH 530 spreader w/upper beater, heavy duty chain	$1,350
NH 717 harvester, 2 row r.c. grass head	$1,275
IH 715 diesel combine, hydro, 4 row narrow corn head, 13' grain head	$23,000
NH 352 grinder mixer	$3,150

NEW ALLIED EQUIPMENT

Amco 10'6" heavy duty disc harrow	$4175
Amco 18' heavy duty rock flex disc harrow	$10,700
Glencoe 12'9" soil finisher	$6225
Cagle 7' box scraper	$375
Dunham Lehr #22 loader w/bucket	$2085
Vicon wheel rake	$990
Brillion 12' cultipacker	$1275



Farmall 1086 diesel, cab, 20.8 x 38 rear tires	$32,750

NEW IH EQUIPMENT

830 harvester w/grass head & 3 row crop unit	$11,950
720 Harvester w/grass head	6,695
595 spreader tandem axle 370 bu. capacity	$6595
730 4 furrow automatic adjustable width plow	$6650
1250 grinder mixer	$6225
784 diesel tractor w/T.A.	$15,750

Watch For Open House Feb. 16, 17, and 18

Service Special
All work performed in our service center through January.
10% discount on IH parts used.
We ship parts by UPS daily

C & W EQUIPMENT, INC.
260 York Rd.
Carlisle, PA 17013
717-243-4419

bobcat

USED EQUIPMENT

Tractors
Farmall A
Farmall C
Farmall M
IH 240
IH 784D Utility
IH I-656 Gas Hydro
IH I-484 Diesel
IH F986 D
IH F504
IH F560 Gas
IH F1256
IH F300 Gas
JD Cyclone B
MH Pony Outfit with Hydraulics
Ford 8N
Oliver 88D
Bobcat 520 Skid Loader
Bobcat 631 Skid Loader

Plows
IH 550 5-Bottom
IH 531 3F
IH 700 6F Auto. Reset
IH No. 8 Trailing
3F Trailing Plow
Fast Hitch 2 way
MF 3F 16" Mounted
MF 5F 14 Mounted
JD 3F 16" Mounted
JD 4F 14'
Oliver Chisel Plow
JD F125 3F
Ford 5F 18

Tillage
IH 122 Mtd. Disk Harrow
Lely Power Harrow
MF 3 pt. Disk Harrow
McConnel 20 Spring Tooth Harrow with Transport
JD 10 Ft. Roller Harrow
Dunham 10 Cultimulcher

Planters & Drills
IH 500 Planter, 6 Row
Pittsburgh 4-Row 3-pt Cultivator
IH 251, 2 Row Mtd.
IH 400 Cyclo 4 Row
JD 494 Planter
JD 1240, 4-Row
JD 13x7 Drill
JD FB 177B Drill, 17x7
JD 1250 Planter
MF 468 4-R Planter
Oliver 17x7 Drill
Ontario 13x7 Drill

Pickers
IH 2 ME
IH 2 MHD
NI 2-Row Mounted
NI No. 10 Cornpicker

Combines & Cornheads
IH 127
IH 810 15 Grain Head
IH 227 Corn Head
IH 429 Corn Head on 403
IH 844 Corn Head

Hay Machines
NI 402 Rake
IH 430 Baler
IH 46 Baler w/Thrower
IH 37 w/thrower
IH 420 Baler w/Thrower
IH 10 Bale Thrower
IH 27V Mower
IH 27 Mower
IH 100 Mower
IH 115 Mower
IH 990 9 Ft. Mower Conditioner
IH 1190 Mower Conditioner 9 Ft.
M.C. Rotary Scythe
Kubota 60" Mower
JD 660 Rake
JD 2 pt. Mower
JD Hay Tedder
Myers Hay Crusher
NI Mower
NH 67 Baler
JD 214 Baler

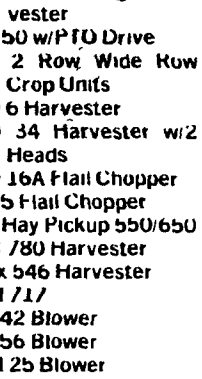
Forage Equipment
IH 16 Harvester w/2 Heads
IH 550 Harvester w/2 Heads
IH 650 Forage Harvester
IH 50 w/PTO Drive
IH 2 Row Wide Row Crop Units
JD 6 Harvester
JD 34 Harvester w/2 Heads
JD 16A Flail Chopper
IH 5 Flail Chopper
IH Hay Pickup 550/650
AC 780 Harvester
Fox 546 Harvester
NH 717
IH 42 Blower
IH 56 Blower
NH 25 Blower
Kools Blower

Miscellaneous
NI EGT 100 electric garden tractor
IH 20 Loader For Super C
IH 85 riding mower
Sears 6 HP riding mower
Snow Blowers For Cadets
IH 530 Spreader
NI Spreader
MF 205 Spreader
Waldron Dozer Blade w/IH or JD Mountings
JD Post Hole Digger
Sunmaster B90 Mower
Woods Cadet 60 Mower
Woods RB7 Blade
Woods MB Rotary Cutter
Walsh 300 Gal. Sprayer
IH 40 Spreader
IH 580 Spreader
Badger 205 Spreader
Starline 950 Spreader
GT 370 Grain Dryer
NH 346 Tank Spreader
Winco 1500 Generator

Open House Coming Week of Feb. 15th

SERVICE SPECIAL

10% DISCOUNT
On Parts Installed In Our Shop on Jobs Scheduled Before February 28, 1982.



Call Service Manager-Delmar Stauffer For An Appointment

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Located 1 Mile S. of Int. 78 & 6 Miles N. of Myerstown on Rt. 645 in Frystown
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Area Codes 215 & 717
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HIGH PURITY, HIGH CALCIUM LIMING material available. Dried typical analysis: 96.6 percent calcium carbonate, less than 1 percent magnesium oxide, granulated, dust free, and easy to handle. Only $3.75 per ton loaded on your truck.

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JD 300 Husker with 2-row wide head, good condition only.

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Build your own washer with a Hypro 0 to 1200 PSI pump. Pumps, nozzles, hand guns.

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USED EQUIPMENT FOR SALE

Fox Super D w/Diesel engines w/cab and heads
NI 702 Uni System w/ diesel engine, chopper and Forage Heads
NI 3 Row Snapper Head, like new

717-627-3665

NEW HOLLAND SKID STEER LOADERS

new L35	$12,900
used L35	$8,500
used 775	$7,000

ACTION RENTAL CENTER
Allentown, PA
call collect
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Over 20 years experience with Ford tractors and equipment.
Shop & Road Service
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FEBRUARY 4, 5, 6

IN STOCK ONLY!

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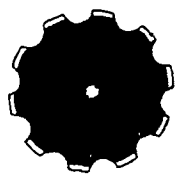


We're stocked up on John Deere disk blades

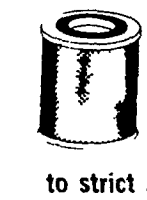
Now's the time to get your disk ready to roll with sharp-cutting, long-lasting John Deere blades. Buy now and receive a

27% Discount

TRUCKLOAD SALE

SAVE 25% on John Deere Oil

Right now you can enjoy big savings on top-quality John Deere Torq-Gard®, Hy-Gard® or Plus 4® oil for your car, truck or power equipment.



It's time to change filter. Stock up on John Deere quality

Our oil, air and fuel filters are built to strict John Deere specifications to protect your equipment investment. Don't take chances on look-alikes. Stock up on John Deere quality today and receive a

25% Discount

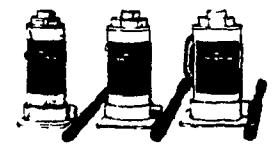
There's never a shadow of doubt with Quick-Split

LB-19
LB-24
TR-24

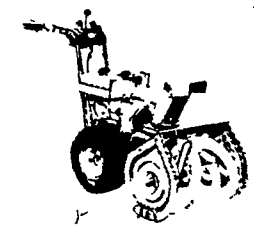
28% off

QUICK-SPLIT for all the right reasons.

35% off HYDRAULIC JACKS



Avail. in 6 sizes - 1½ to 20 tons lift cpcty.



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8 hp, 826 2-stage eng., 5 forward speeds, reverse

$969 ONE ONLY

$745.95

SNOW THROWER

49, 300 series tractor - ONE ONLY

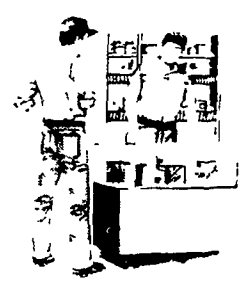
$879 **$689.95**

John Deere High-Pressure Washers

A-16
550 PSI, 1.86 PM

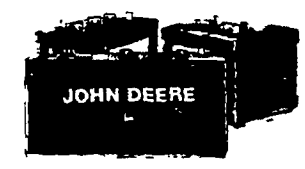
Clean up quickly with a John Deere High-Pressure Washer. They're right for dozens of tough cleaning jobs. Choose from five models with 500- to 1100-psi nozzle pressure. Just hook up to cold water supply, plug the washer in, and start cleaning.

ONE ONLY
$322 **$225.95**



Parts and Service

We offer fast, dependable service by experienced mechanics, and a large stock of genuine John Deere parts and accessories. Come in and see for yourself.



Power when you need it

John Deere Batteries are built tough for trouble-free service.

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ALL HARDWARE ITEMS
10% OFF

STIHL CHAINSAWS & ACCESSORIES
10% OFF

NORTHERNER BOOTS
15% OFF

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40% OFF

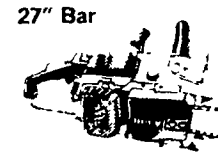
TINGLEY RUBBERS & BOOTS
15% OFF

EASCO TOOLS
10% OFF

MAULS & SLEDGEHAMMER
30% OFF

DENNISON WEATHER-STRIPPING
60% OFF

The 80EV for professional or heavy duty use
27" Bar



$509.95 ONE ONLY
$395.95

John Deere Starting Ether
Reg. $1.60 SALE **99¢**

John Deere Hand Cleaner
Reg. $2.30 SALE **$1.79**

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JOHN DEERE

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Division of Hesston Corporation

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case

Leyland 272 Tractor w/Loader, Low hrs.

Case 1070 Tractor, Power Shift, Nice shape

Plus NI cut/ditioners & mow/ditioners, tractors & spreaders in stock at Good Prices.

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RD 1 Spring Mills, PA
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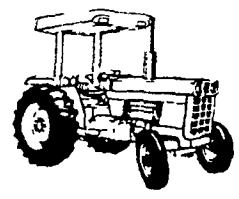
Ask for Paul



JD 755 crawler loader w/ 961 hours
JD 400 backhoe and loader
IH 4130 skid steer loader w/494 hours
JD 2280 self propelled windrower w/34 hours
IH harvester 886 tractor w/roll guard, 825 hours
IH harvester front end loader
IH harvester 70 hydro tractor w/fast hitch, 1758 hours
IH harvester 200 tractor w/fast hitch
JD 4040 offset disc 12'
JD 50' bale elevator pto
New JD 16 pan chisel plow 23' folding wings
JD 716 16' forage wagon
JD 714 14' forage wagons
Badger 16' forage wagons
IH harvester 14' forage wagons
New Easy trail 10 ton wagon w/350 bu. gravity box
IH harvester 8 ton wagon w/300 bu. gravity boxes
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Corn silage for sale
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FARM EQUIPMENT | FARM EQUIPMENT

USED TRACTORS

JD 2840
JD 2240 w/Loader
JD 1520 w/Loader
JD 4430
IH 300 w/Loader
MF 135
Ford 3000D

USED EQUIPMENT

JD 6620 Side Hill Combine w/6 Row Corn Head
New Idea 10-Ton Spreader
New Idea 2-38 Pull Type 2-Row Corn-picker
JD 1240 Corn Planter
JD 7000, 6 Row, Regular
Case 1530 Skid Loader
Gehl 930 Forage Wagon

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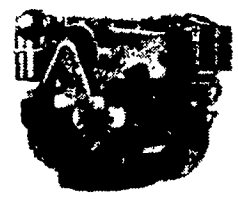
10% OFF all parts used in engine repairs. Sales & Service

AVCO VM Diesel



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From 13HP to 200HP
OIL COOLED WATER COOLED AIR COOLED

★ Will Install In Skid Loaders, Balers, Forage Harvesters, Etc.

Hesston PT-7	$1250
NI 206 Manure Spreader	$1050
Oliver 12" 2 Bottom Plow	$400
IH 56 2 Row Planter	$800
IH 400 Tractor	$1550
Case 930 Comfort King	$3500
Farmall Cub w/Mower	$1700
NH 273 Baler, Super Sweep w/Auger	

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1 Mile North of Bird-in-Hand
8 Miles East of Lancaster
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NEW EQUIPMENT

MANURE SPREADERS
NI 245 10 Ton
NI 244 8.5 Ton
NI 243 6.5 Ton

Used Glenco 7-tooth soil saver w/Mid West Buster Bar

New Glenco 11'3" soil finisher

Ber-Vac 3 pt. 8' Snow Blower, Special Price

USED EQUIPMENT

USED EQUIPMENT
705 Power Unit
702 Uni w/Harvester, C.H. and Pickup
Brillion 12' Flail Stalk Shredder
Oliver Super 77 Tractor
Owatonna 120 bu. Grinder-Mixer
Gehl Model CB800 forage harvester, hyd. sharpener w/6' hay pick up hd.
Century 300 gal. 10 Row field sprayer - new pump
Gehl #99 Blower, very good cond.

USED NI SPREADERS
12 A Ground Drive
(3) #212-146 bu.
(5) #213-176 bu.
(4) #214-206 bu.

USED SPREADERS
(1) MF 160 bu.
(1) NH #510 165 bu.
(1) Cobey 130 bu. like new
(1) 213 w/top btr. & Hyd. gate, very good cond.

Mr. Farmer
SPECIAL INTRODUCTORY OFFER
New Scott Dairy Towel
$12.95 per case
(5 cases or more)
FREE towel holder with every 2 cases.

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We Carry a Complete Line of Farm & Home Supplies

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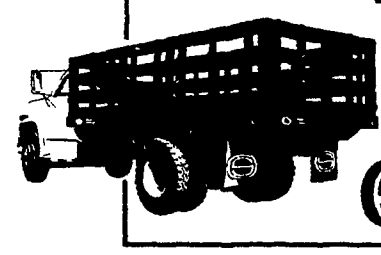
Tough, Dependable Stake Bodies



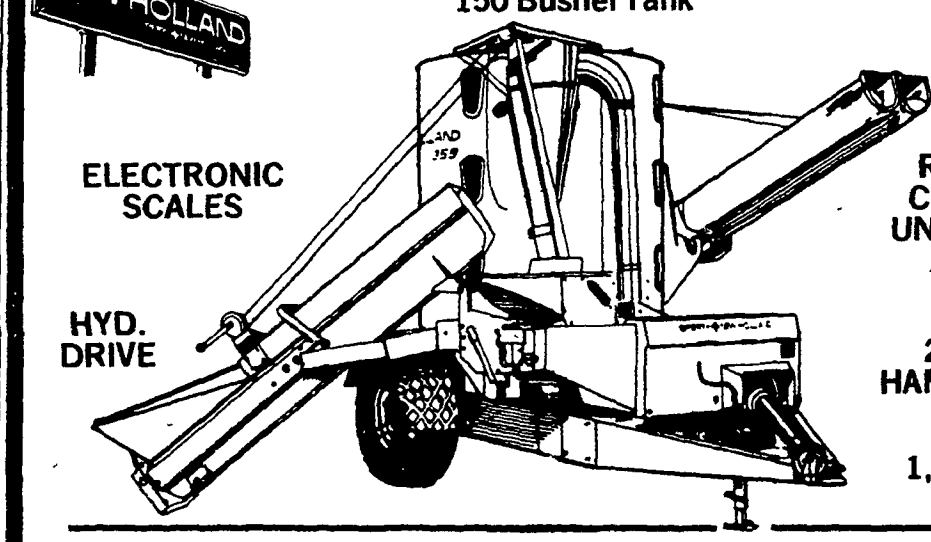
Omaha Standard

FARMERSVILLE EQUIPMENT INC. Ph. 717-354-4271

MESSICK FARM EQUIPMENT

N.H. MODEL 359 GRINDER-MIXER

150 Bushel Tank



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REMOTE CONTROL UNLOADING AUGER
25 INCH HAMMERMILL
1,000 RPM P.T.O.

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and
SALES DAYS
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WATCH FOR OUR AD IN SECTION B OF NEXT WEEKS ISSUE

TRACTORS
IH 574D Row Crop
IH Farmall M Tractor
IH 806 Tractor
JD 420, 3 pt. Hitch, Power Steering, Wide Front
Oliver 77 Tractor
IH 444 D, 3 pt. Hitch
IH 706 D, Tractor, 3 pt. Hitch

HAY EQUIPMENT
NH Model 850 Round Baler
IH 37 Baler w/Thwr.
NH 275 Baler w/Thwr.
NH 489 Haybine, Ex.
NH Model 495 Haybine, 12 ft. ex.
NH 276 Baler w/58 Thwr.
JD 1209 Mower Conditioner
IH 990 Mower Conditioner
IH 7 ft. Sickle Bar Mower, Good Condition
NI Hay Rake
AC 303 Baler (Excellent)
MF #3 Baler
Gehl 880 Haybine
IH Model 15 Rake

PLANTERS
JD 494A 4 Row Planter
IH 56 2 Row (Perfect Condition)
Ontario Grain Drill 13x7

GOOD CLEAN USED EQUIPMENT

TILLAGE EQUIPMENT
JD 10 Ft. Cult. Mulcher
Brillion 7 Tooth Chisel, Like New
Bush Hog 8 Tooth Chisel, Like New
Oliver 3 Bottom Plow
IH 531 Plow
IH 9A Disc Harrow
JD KBA Transport Disc Harrow
IH 450 Plow 3 Bottom Auto Reset
IH 37 Disc Harrow 11 Ft. 6" Cut
Brillion 10 Ft. Packer
Brillion 12 Ft. Culti-Mulcher

SPREADERS
New Idea Spreader, Model 217, Hyd. Gate, Cylinder & Hoses, Very Good
NH 362 Tank Spreader
NH 510 With End Gate
NH 327 Spreader (Nice)
New Idea 175 Bu. Single Beater

HARVESTING EQUIPMENT
NH 1400 Combine with 2 Corn Heads, 1 Wide, 1 Narrow, 1 13 Pt. Platform, Ex. Cond.
IH Model 234 Mtd. Corn Picker
NH 770 R2 Corn Head
NH Self Propelled 818 Diesel Harvester
IH 650 2 Row Cornhead and Pickup Attachment
Grove Forage Box Wagon, Ex. Cond.
Fox 3310 Harvester, Super Excellent Condition
1880 N3 Corn Head
NH 36 Chop Chopper

SKID LOADERS
NH L425 Skid Loader, Excellent, Cond.
Skid Loader Trailer, Tandem Axle With Brakes & Lights

MISCELLANEOUS
Several Used Cub Cadets
1200 Gal. Aluminum Sprayer Nurse Tank
Myers 7 Ft. Snow Plow, Fit. Tractor or Truck

MESSICK FARM EQUIPMENT, INC.

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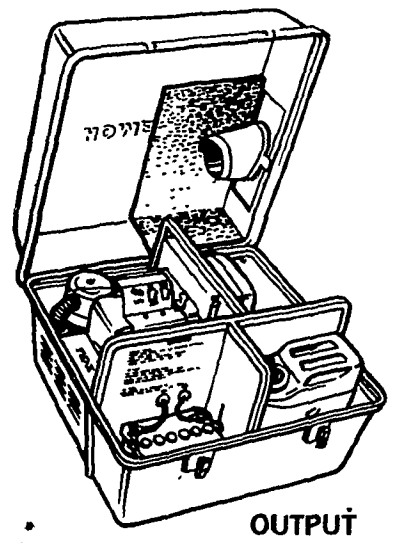
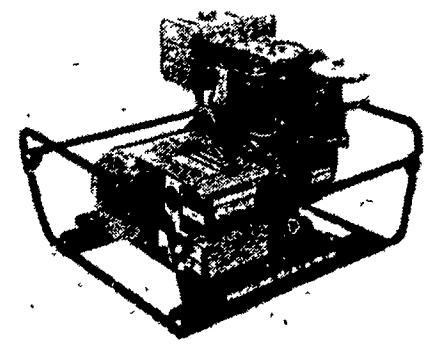
DON'T GET LEFT OUT IN THE DARK, OWN YOUR OWN POWER & LIGHT COMPANY

HOMELITE GENERATORS



MODEL	H.P.	OUTPUT WATTS	SALE PRICE
HSB-50	11	5000	$1849.95

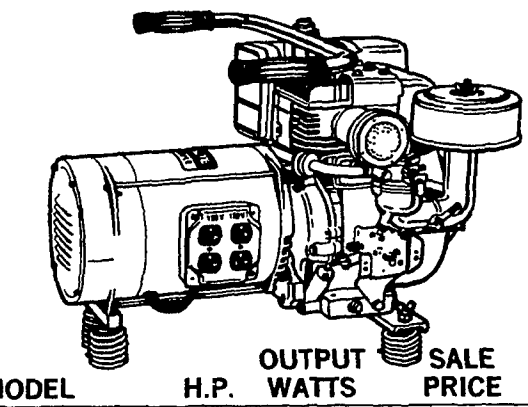
- Briggs & Stratton Engine, Electric Start, Inclosed Unit Includes Extra Fuel Tank. Hook This Unit Up Directly To Your Home. Stores Outside.



MODEL	H.P.	OUTPUT WATTS	SALE PRICE
176A35	8	3500	$995.00
178A50	10	5000	1395.00
180A75	16	7500	1995.00

- Heavy Duty Contractor Generators
- Briggs & Stratton Engines, 20 & 30 AMP, 120 & 240 Volt, Loadamatic Idle Control

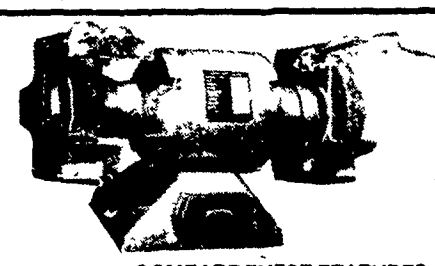
1 - Used 176A35, 8 HP, 3500 Watt New Short Block $695.00



MODEL	H.P.	OUTPUT WATTS	SALE PRICE
E1350	3	1300	$395.00
E1700	4	1700	475.00
E2250	5	2250	575.00
E3000	7	3000	675.00
E4000	8	4000	875.00

- Briggs & Stratton Engines
- 20 AMP - 120 Volt Receptacles

DURACRAFT
HAND & POWER TOOLS



½-h.p.
¾-h.p.
2-h.p.

ALL BALL BEARING

BENCH GRINDERS

Heavy Duty Construction

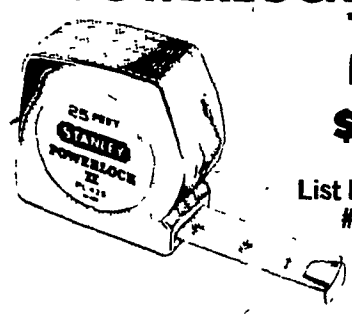
COMPARE THESE FEATURES...

DURACRAFT Grinders are quiet running and are ideally suited to grinding of heavy stock, cutting or polishing. The precision balanced wheels insure smooth operation and the rugged copper wound motors offer years of dependable service. These features can only be found on units costing as much as twice the Duracraft: Spark deflectors — Rear dust ejector — removeable wheel guards — solid cast iron base — heavy duty eye shields — adjustable work rests — push-pull switch.

MODEL NO.	H.P.	WHEEL DIA.	WHEEL FACE	RPM	WEIGHT
50-6	½	6"	½"	3450	42 lbs.
75-8	¾	8"	¾"	3450	66 lbs.
200-10	2	10"	1"	1725	120 lbs.

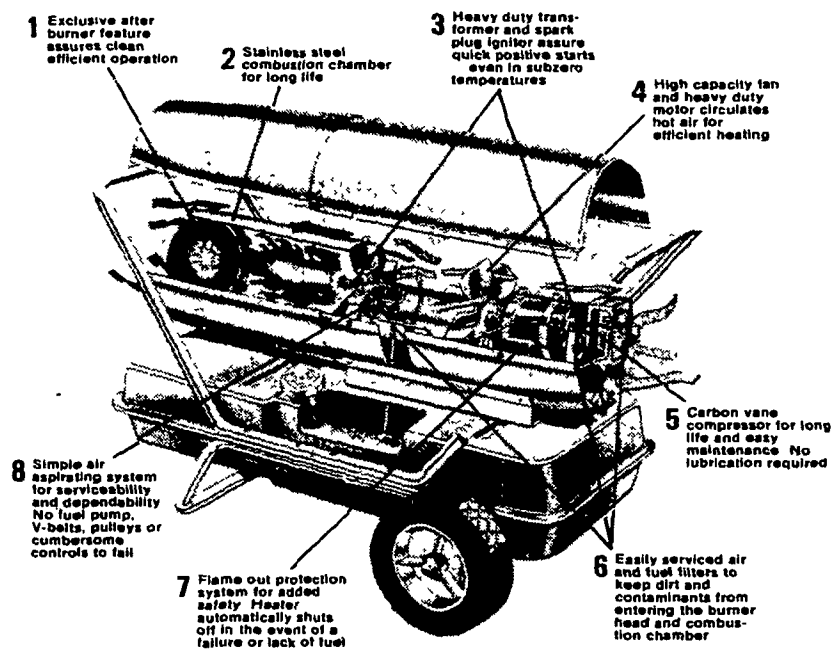
6" ½ H.P. GRINDER
Model 50-6
Reg. $59.95
We Will Ship UPS
Special $47.95

STANLEY 25 FT. POWERLOCK® II TAPE RULE



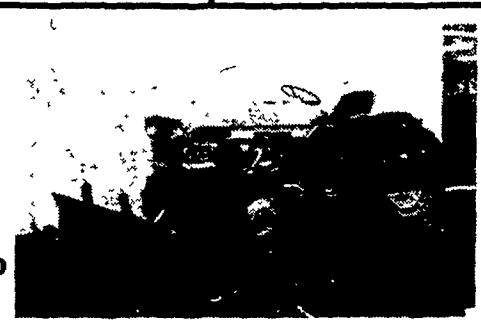
$9.97
List Price $15.49
#33-425T

8 Reasons Why A REDDY HEATER Outperforms All others


1 Exclusive after burner feature assures clean efficient operation
2 Stainless steel combustion chamber for long life
3 Heavy duty transformer and spark plug ignitor assure quick positive starts even in subzero temperatures
4 High capacity fan and heavy duty motor circulates hot air for efficient heating
5 Carbon vane compressor for long life and easy maintenance No lubrication required
6 Easily serviced air and fuel filters to keep dirt and contaminants from entering the burner head and combustion chamber
7 Flame out protection system for added safety Heater automatically shuts off in the event of a failure or lack of fuel
8 Simple air aspirating system for serviceability and dependability No fuel pump, V-belts, pulleys or cumbersome controls to fail

★ We Now Stock A Full Line of Replacement Parts For • REDDY • KNIPCO • CENTURY • GUARDIAN Portable Oil-Fired Heaters, We Will Ship Heater Parts UPS

DEMONSTRATOR KUBOTA L295 DT DIESEL TRACTOR
30 H.P. Kubota 3 cylinder Engine 8 Speed Transmission, 3 Speed PTO, Power Steering, With 6 ft. Power Angle Blade.
New List Price $10,975.00
Special Price $7995.00

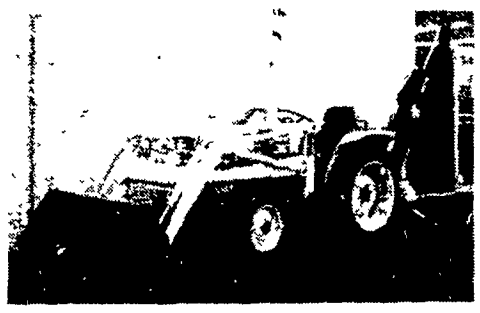


NEW TECOMSEH 16 H.P. CAST IRON BLOCK, OVERHEAD VALVES FUEL TANK w/ELECTRIC START
$595.00

Used Midwest 14 ft. Grain Body with 28" Wood Sides & 12" Extensions, and 10 Ton Single Cylinder Hoist $2250.00
PTO & Installation Extra

Used 12 ft. Grain Body with 38" Wood Sides and 8 Ton Two Cylinder Hoist $1850.00
PTO & Installation Extra

Used Morgan 20 ft. Grain Body



DEMONSTRATOR BOLENS G244 DIESEL TRACTOR
24 H.P. Isuzu 2 Cylinder Engine 9 Speed Transmission, 2 Speed PTO With Loader and Backhoe, Aux. Hydraulic Pump Kit, 185 Hours
New List Price $13,475.00
Special Price $8995.00

USED MILLER MATIC 35 MIG WELDER
Complete With The Following Accessories:
Gas Regulator and Hose, Ground Clamp & 10 ft. Cable, 12 ft. Gun and Gun Assembly, Heavy Duty Helmet, 22 ft. Power cord and Plug, 1-30 lb. Roll .035 Wire, Custom Wheel Cart, With Exclusive Spot Panel.

We Have Tractor Tire Chains In Stock

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MULTI-MIX 2 CYCLE ENGINE OIL
A premium quality ashless oil formulated to meet the most critical demands of high-performance 2-cycle engines, air or water-cooled, including out-board motors, snowmobiles, chainsaws, lawnmowers, portable generators, motorcycles, and mopeds

1 Case of 12 Quarts $23.95

DRYDENE STARTING FLUID
11 Fluid Oz.
1 Case of 12 Cans $14.95

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SPECIALIZING IN RENTAL OF

SKID LOADERS & BACKHOES

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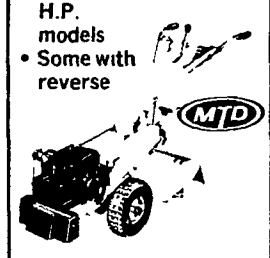
CHAIN DRIVE & GEAR DRIVE ROTARY TILLERS

- 5 and 8 H.P. models
- Some with reverse



$695.00 and up

EECO, INC.

Harrisburg PA 17110
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USED TRACTORS

IHC 674 w/600 hrs. 856, 756, 706, 300, 544 G, 400 656, H H 544 DW loader

Cubs w/eqt. Ford 5000, JD 3020, B & H w/eqt.

USED EQUIPMENT

JD 7000 corn planter
IHC 456 planter
JD 290 planter
IHC 16 disc drill
273 NH Bater W.K.
IH reset plow 3B
213 NI spreader
Disc harrows, mowers

and other equipment
New Zimmerman Elevators & Wagons

Leiter's Hardware & Imp.

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USED EQUIPMENT

JD Forage Wagon Model 112
IHC 3 Bottom Plow, Fast Hitch, Model 312
9' Mower Conditioner, Model 469
7' Hesston Mower Conditioner, Model 7
IHC 2-Row Cultivator, Fast Hitch, Model 63
Case Tractor, Model 1210
Ferguson Tractor Model 30

SPECIALS - NEW

10' 6" Amco Double Tandem Offset Disk.
Reg. Price $5785. Special $4500

Ask for special prices on items listed above.

Ford Tractors Equipment

EDWARDS FARM EQUIPMENT

291 W. Moorestown Road
Route 512 At Clearfield,
Nazareth, Pa 18064
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COMBINES

1976 JD 4400 Dsl. w/cab, 1000 hrs., like new
1974 JD 4400 Dsl., Cab & Air, Choice of Heads
1975 JD 6600 Dsl., Cab, AC, Very Good, Choice of Heads
1975 JD 3300 Dsl., Cab, Air, Very Good, Choice of Platforms
1969 JD 45 12' grain platform, very nice

GOOD SELECTION OF GRAIN PLATFORMS AND CORN HEADS TO FIT MOST COMBINES

TRACTORS

JD 4430 Dsl. Cab, Air, Quad Shift
JD 4520 D, Cab, AC, Powershift
JD 4430 4 Post RG, Quad
JD 4030 Dsl. 4 Post RG
JD 4320 Dsl. RG Cab
JD 4320
JD 4020 D. Power Shift
JD 4000 Dsl. WFE
JD 4020 Dsl. WFE
JD 3020 Dsl. WFE, Side Console
JD 3020 Dsl. WFE Power Shift
JD 2640 D Row Crop, 1,000 hrs.
JD 1530 Diesel
JD 1520 HU Gas
JD 300 Dsl. w/Loader 3 Pt
JD 820 Diesel Utility 500 Hrs.
JD 530 3 pt. hitch
IHC 1466 Dsl. Cab, Air, Dual PTO
IH 1256 D WF, 3 pt. & Dual PTO
IH 1066 Dsl. Cab & AC
IH 1066 Dsl. WF Very Nice
IH 1066 Dsl. Black Stripe Cab, Air, Very Nice
IH 966 Dsl.
IH 886 Dsl. Cab & Air Very Nice
IH 856 D., WF, w/Turbo
IH 856 D. WF w/Fast Hitch 38" Rubber, Very Nice
IH 806 Dsl., WF
IH 656 Dsl.
AC 220 WF, Cab
AC 200 WFE & C (SOLD)
AC 180 Dsl. WFE
Oliver 2255, Cab, Cat. Dsl.
Oliver 1850 Dsl. WFE
Ford 5000 Dsl. Very Nice

BALERS

JD 346 Wire w/Bale Chute or thrower
JD 336 Twine w/Thrower

CORN HEADS

IHC 820 15' Flex Head, like new
AC F430, G430, C#430
AC KF330
JD 243, 244, 343, 443, 444, 643

PLOWS

IH 540 4x16
IH 700 5x16 spring reset
IH 700 6x16 spring reset
IH 710 4x18 spring reset
IH 720 6x16 spring reset
JD 1450 5x18 and 5x16
JD 2500 5x18 sp. reset
JD 2500 7x18 sp. reset
JD 350 5x16 hyd. r (SOLD)
JD F 145 4x14, 4x16 & 5x16

DISCS

JD 12'-14'-18' BWF Rock Flex Disc
JD 12' AW Disc
JD 18' BW Wing Fold
JD 12' Roller Harrow
JD 230 Hyd. Fold 22' w/ Leveling Bar
JD 310 14', like new
Bush Hog 1438 Heavy Duty 18' Wing Fold

HEAVY DUTY DISCS

Hutchmaster 12' offset
Rhino 11' Flex

CORN PLANTERS

IHC 400 Air 4R dry fert. and insect., very nice
JD 7000 4 R Narrow Dry Fert., & Insecticide
JD 1240 4 Row Plateless, liquid or dry fert. & insect.

MOWER CONDITIONERS

NH 467, 477 7 foot
NH 479
JD 1209

MISCELLANEOUS EQUIPMENT

(2) JD16A Flail Choppers
JD B Grain Drill, 16 opener with grass seed
IH 510 Grain Drill 21 opener, double disk
MF 235 Loader w/valve control
JD 58 Loader w/large materials bu (SOLD)
JD 148 Loader, Fits 2030 & 2630 Tractors
20' Speed King Wheel Harrow
JD & IHC 18-38 & 18-34 Duals
NI Wide or Narrow 2R Corn Pickers
IH 2350 Mount-O-Matic Loader
NH 770 Harvester 2RN C.H.
JD 35 Harvester 2R C.H.
1 Set Snap on Duals 18x38
JD 300 Husker 2 or 3 R Hyd.

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YOUR FARM EQUIPMENT, LAWN & GARDEN SALES & SERVICE STORE

NEW HOLLAND

ALLIS-CHALMERS

N.H. 320 Baler w/thrower
N.H. 489 Haybine
(3) N.H. 479 Haybines
Hesston 1090 Mower Conditioner
N.H. 469 Haybine
Case 655 S.P. Mower Conditioner
I.H. 56 Blower
Moridge Dryer 400 - (2)
Winpower Generator 35/20 Watt PTO
N.H. 717-Harvester 1-Row Head
Gehl 600 Harvester w/2 Row Pickup
I.H. 350 Harvester 1 Row Head & Pick-UP

USED EQUIPMENT

N.H. 1880 S.P. Harvester w/New Style 3 Row Head & Pick Up
New Idea 213 Spreader
A.C. D-17 Tractor w/Mounted 2-Row Picker
2 - N.H. 1495 Haybine, Exc. Cond.
Grove Hyd Drive Forage Wagon
Massey Harris 62 S.P Combine
Case 955 S.P Mower Conditioner
N.H. 1469 Haybine S.P.
Several Good Used N.H. Engine Balers

N.H. 155 Elevator 24'
Little Rino 3 Pt. Rear Scraper Blade
D-17 Tractor
A.C. Snap Coupler, Rear Blade
I.H. 46 Baler w/Engine
I.H. 430 Baler w/Engine
J.D. Transport Disc Cultipackers
A.C. WD-45 Tractor w/Pulley
Oliver 77 Tractor w/Pulley
A.C. 3 Pt. Rear Mounted Tool Bar Cultivator 2-Row
A.C. Snap Coupler Rear Mounted 2-Row Cultivator
A.C. 82-S Mower
A.C. 80 Series Snap Coupler 3-Bottom Plow

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WE STOCK A FULL LINE OF STARLINE PARTS

AVCO NEW IDEA

C.J. WONSIDLER BROS.

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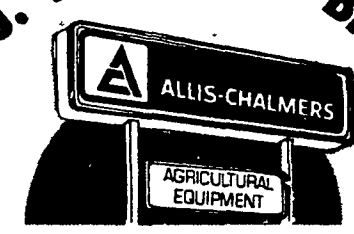

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Rts. 309 & 100
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TRACTORS

AC 7020 PS D w/cab
AC 200 D
AC 190X1 D w/cab
AC 5040 D
AC D19
AC D17 D
AC WD45 G
AC WD G
Farmall 560 D
Farmall 400
Farmall 460 D
Farmall M
Farmall H
MF 1100 D
MF 1080 D
MF 180 D w/loader
MF 180 D
MF 50
Ford 3000 G
Ford 800
Ford 601
Ford 9N
White 150 D, like new!
Oliver 1850 D
Oliver 550
Oliver 500 D
Oliver 55 D
JD 3020 D
(2) JD 60
Case 630 w/loader
(3) Case 300
Case DV
Satoh Elk 550 w/low hrs

COMBINES

Gleaner MKS w/13 grain & 630 corn heads
Gleaner FKS w/grain & corn heads
Gleaner AII w/13 grain & 2 row corn heads
Gleaner CII w/13 grain & 438 corn heads
Gleaner E w/10 grain & 238 corn heads
JD 55 Corn Special w/cab, 12 grain & 330 corn heads
JD 55 w/grain & corn heads
JD 40 w/grain & corn heads
JD 55 w/grain & corn heads
NH 975 w/grain & corn heads
IH 203 w/grain & corn heads
NI Uni System 704 w/17 combine, 4 row corn head

TILLAGE TOOLS

White 3B 3 pt automatic reset like new!

JD 5B Semi-mt Spring Trip
Oliver 6B Semi-mt Spring Trip
AC 5B Semi-mt Spring Trip
Bush Hog 1436 13 Disc, like new!
JD 13 Transport Disc
JD 12 Transport Disc
JD 10 Transport Disc
JD 9 Transport Disc
Oliver 252 11 Transport Disc
AC 8 Disc
Brillion 13 Transport Culti mulcher
JD 10 Transport Culti mulcher

MANURE SPREADERS

(2) NI 213 Flail, 176 BU
(2) NI 213 Single Beater, 176 BU
(2) NI 213 Three Beater, 176 BU
NI 218 Single Beater, 318 BU
NI 218 Single Beater, 318 BU, EX COND
NH 516 Single Beater w/ endgate, EXCEL
NH 365 Tank Spreader w/hyd lid, 6 TON
Hawk Bilt 255 Tank Spreader, 7 TON

MID-WINTER SALE

Meyers 7', 8' & 9' Snowblades For Farm Tractors in stock and ready to plow!!! STOP IN TODAY!!!

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SOUTH RACE STREET
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TRACTORS

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2050 . . . . . $6000
1950 GM w/Rollbar $6500
1855 - Cab - 1700 Hrs. . . . $11,000
1800 - 4WD $5900
4 WD Front End only $1475
1650D . . . . . Coming In
1800D $4500
1750D - Extra Nice. $7500
Oliver OC3 - Nice $2000
(2) 1650D . . . . . $4150-$4950
Super 88D w/Cult. $1500
4-180 - 1200 Hours . . . . Coming In

JOHN DEERE

4430 Cab - Air - Quad. . . . $15,500
4020D - Powershift $7800
3020D $6500
MT $1350
(2) 5010 Choice $6500
4230 - Cab - Air - Quad . . . $14,500
4520 - Nice $9800
4320 w/Lid & Wts. $11,000
(2) 620 . . . . . $2500
4230 Powershift - 4WD. . . $13,950
50 w/Loader, Mower & Cult . $2000
4430 w/cab - extra nice. . . $17,500
4320 . . . . . $11,500
50 w/3 pt. nice $2250
4020D Powershift- needs work . . . . . Coming In
4030D - Needs Work . . . Coming In
720D. . . . . Coming In

ALLIS CHALMERS

170D $5200
D12. . . . . $1700
WD45 . . . . . $1200
190 XT As Is $4250
D19D w/3 pt. $3800
D21 Series 2 - Extra Nice. . . $6900
B w/Hydraulic. $1000
G w/Hyd & Cult . . . . . Coming In

MASSEY FERGUSON

1150D As Is $5900
1105D w/Duals $8500
T030. . . . . $1175
MF 35 w/Ldr $2500
65 - PS Utility $3500
T030 . . . . . Coming In

FARMALL

1086D w/ROPS - Nice. . . . $14,700
1466D Cab $13,500
(2) 806D. $4650
(3) 706D. $4000
(2) 706G. $3250
656D $5800
856. . . . . $9250
806 w/cab & duals $7900
340 w/Loader. $2800
404 w/Mower $3500
1468 w/Cab - Nice $9500
560D $2700
Int. 4166 w/cab - Nice. . . . $14,950
434D w/loader. $4000
1086 w/Cab - Nice. $15,900
986 w/Cab - Nice. $15,900
460D - Good TA-FH-Nice . . . $3350
1066 w/Cab - 1976 Black Stripe . . . . . Coming In
806 . . . . . Coming In

FORD

8600 - Dual Power - ROPS. . $8900
(2) 9N . . . . . $1100-$1600
(2) 800 . . . . . $2000
9N w/Ldr $1950
3000 Gas - PS - Nice. $4850
9600 - Dual Power - WTS . . . $8900
8700 w/ROPS - 1978 - 1400 Hrs. $13,500
3600D - 1977 - Nice $6750
2000 - Nice. $3500
600D. . . . . Coming In

CASE

1030. . . . . $6900
1370D - New 20.8x38's . . $11,950
930DCK $4500
1470D 4WD - Cab. $12,000
(2) 930D CK - Standard $2800
830D CK. $4000
930 Standard $1500
1070 w/cab - powershift. . . . $7800
1410 - 600 Hours $10,750
1200 4WD $6000
2670 w/Cab - 3 Pt. P.T.O. . $24,500
770 Gas - Powershift - Nice . $6000
930 w/Cab - Extra Nice $6900

LONG

N 610DT $11,900
560DT $5000
N 310 . . . . . $6500
N 310C. $6500

M.M.

Super 670 Gas - Nice - 1968 $3900

NEW HOLLAND MACHINERY

354 Mill $3850
352 Mill $2850
(2) 850 Round Baler . $4500 & $5250
479 Haybine. . . $3000
477 Haybine. . . $1500
23 Blower. $450
890 Chopper . . $3800
707 3 Pt 1 Row Chopper $1800
(35) Extra Harvester Heads
258 Rake $1875
Tandem Spreader $2850

OLIVER & WHITE MACHINERY

1750 Cab $500
Rollbar w/Roof . . $675
4WD Front End For 1850. . . . . $1475
285 Field Cult - Pull - 18' $1875
254 - 10' Wheel Disc $1200
252 - 12' Wheel Disc $1350
620 Baler $950
3X Pull Trip Plow $475
3X 3 Pt. $475

N.I. MACHINERY

Late 325 - 12 Roll. $6500
325 - 8 Roll & Sheller $5500
Late 324 w/Sheller $4800
319 w/12 Roll . . $3000
311 w/Sheller. . $1650
331 w/Super Sheller $2950
12 Roll Bed for Pull. $2850
(3) Mtd. Grinders $750
Pull Grinder . . . $1675
(2) Mtd. Shellers. $950
(4) Pull Shellers. . $300-$1000
Pull Super Sheller $1650

DUMPS - FARM

1974 Ford Louisville 18' Omaha Dump w/Cattle Racks Diesel $14,950
(2) 16' Steel Dump Bodies - Complete - Excellent. $4000

J.D. MACHINERY

336 Baler & Ejector $3900
1209 Haybine. . $1500
2500 7X18 on Land Reset Plow $6000
1450 6X18 Plow $3350
(2) 1450 6X16 Plow . . $2150 - $2950
2600 4X Reset Plow (New) $5500
40 4X3 Pt Cult . . $395
RG4 4X3 Pt Cult. $895
(10) 2X Cult . $75 & Up
(2) 22' Hyd. Wing Field Cult - 3 Pt. $1750
19' Field Cult w/Wings - 3 Pt. . . . $895
(2) 290 2X Cornplanters . . . $495
2X Potato Planter $500
8' & 12' Lime Drill $300
5X16 Pull Plow. . $850
(2) 3X16 3 Pt. Plow . . . . . $475-$775
2X Pull Plows . . . . . $100 & Up
#5 Fodder Attach For Baler $495
55 P.T.O. Table Blower $350
38 Chopper $750
(2) 40 S.P. Combine. $1600
(2) FBB 17 Disc Drill. . . . . $950-$1850
Van Brundt 17 Disc Drill. $950
KBA 24-28-32 Disc's . . . . . $295 & Up
Tedder $195
Cab For 45 Combine. $650
(2) 43 Cornsheller . . . . . $200 & $500
(25) Extra Harvester Heads . . . . . Call
7000 6X30 Planter Loaded $9850
214 Forage Wagon $1750
RM4 Cult - New $2000
4x16 Semi Plow $1350
1240 Plateless Planter - Like New. $2900

A.C. MACHINERY

770 4X No Til Planter $2900
CII Combine Cab $650
Roto Bar Rake . . $800
3XSC Plows $150 & Up
720 Chopper w/2x30 & P.U. . . $1850
Extra Chopper Heads

TRAILERS

1969 Great Dane 35 ton detachable . . $15,750
New HD10 2½ ton $1650
New HSM14 6 ton $2000
(3) New HTR16 8 ton $2950
New 2X 4 Ton . . . 1350

MISC. CONSTRUCTION

Davis DH5 trencher New Diesel . . $13,500
(6) Sweeper attach. From. $95
(40) Used hoe buckets. . . From $150
(25) Loader buckets . . . . From $95
(8) Set forklift forks . . . . . From $300

BACKHOES

Long 3 pt. Hoe-new $4500
Long 5 in 1 w/cab. $17,500
(2) JD 310 . . . . . $11,500
Ware Hoe Attach. $2750
Case Hoe Atach $2750
JD 9300 Hoe Attach. $5500
3 Pt. Backhoe. . $2400
IH Hoe Attach. . $1800

FOR SALE: SPRINGING HEIFERS

I.H. MACHINERY

720 5x20 Reset Plow $5000
700 6x16 Reset $2800
203 Combine w/2 Heads $1975
403 Combine Cab w/Air - Nice $1000
(3) 234 Sheller Units. $950
F.H. Field Cult - 12' $695
2X Cult - From . . $100
53 4XFH Cult . . . $800
53 4X 3 Pt Cult. $1200
2XFH Plows $400 & Up
4XFH Plow $350
Rollbar w/Roof . . $675
555 Chopper . . . $750
Cub Spreaders From. $500
18' Wing Disc - Rebuilt $3900
13'6" W Disc - Rebuilt. . . $1800 & Up
12' W Disc Rebuilt $1800
11' W Disc Rebuilt. . . $1600 & Up
8' FH Disc. $750
5' Cub Disc From $350
480 25' Wing Disc $3900
#10 - 17 S.D. Drill. $1800
2XFH Planter . . . $400
Cub Snow Plows $250
Extra Chopper Heads
6x30 air planter - loaded. $2900
(2) 4X Semi Plow . . . . $700-$1350
2350 Loader. . . $2200
15' 3 pt. Chisel Plow $1495
56 - 4x Planter - Nice $1850
2x Pull Planter . . $675

SKID STEER LOADERS

Case 1740 Diesel $6800
Melroe 500. . . . $3500
OMC. $3500

NI UNI SYSTEMS

701 Tractor w/cab
727 Husking Bed
2x40 Cornhead
3x30 Cornhead
Combine
Grainhead
3x30 Chopper Head
Pickup Head
High Moisture Throat
2x40 Chopper Head
3x40 Corn Head
705 Diesel w/cab - nice
760 Chopper
4x30 Corn Head

M.F. MACHINERY

3X Rollover Plow $1250
35 Combine - Pull Type $2500
1150 Cab - New $1850
1085 to 1155 Cab - New $2250

FORKLIFTS

Ford 30' Diesel $11,500
JD 2010 . . . . . $5000
Int 340 . . . . . $4500
Yale 3000 Lb. . . $3500

COMPLETE RUNNING GAS & DIESEL ENGINES

50 On Stock - Call

CASE MACHINERY

5X Reset Plow . $4900
1030 Cab - New $1850
Extra Chopper Heads
960 Combine - Nice. . . . . Coming In

CRAWLER LOADERS

Cat 941 . . . . . $16,900
Cat 933 . . . . . $8750
(2) JD 350 . . . . $6500-$7500
JD 450B w/9300 Hoe. . $15,900

COMBINE CORN HEADS

NARROW ROW
IH 833-743-733-429-329
JD 643-443-343-434-334-313
AC 630-430-330
Oliver 703N-541-531
MF 63-43-33-421-321
NH 4x30 QT
Case 4x30-3x30
NI UNI - 3x30 - 4x30

WIDE ROW
IH 744-429-329-327-724-229-228-227-25-22
JD 434-334-234-210-205-10-344
AC 440-435-240-238
Oliver 544-531-522-512
MF 44-24-422-322-222-22-20
NH 2x40
Case 4x40-2x40
NI UNI 3x40-2x40

TRUCK TRACTORS

(2) 1974 Ford Louisville Diesel $8650

CONSTRUCTION DUMPS

(2) 1974 IH & Ford Diesels w/9' Bodies - Air Brakes . . . $13,900

ASK ABOUT OUR 4 YEAR LEASE - PURCHASE PLAN

FORD MACHINERY

3000 Rollbar . . . $275
3000 Cab $775
4X Planter $1000
2X3 Pt. Cults . . . . . From $250
2X3 Pt. Plows . . . . $395 & Up
3 Pt. Sickle Mower. $495
3 Pt. Flail Mower $695

MISC. MACHINERY

Long 10" Offset. $3900
Wilbeck 12' Offset $4500
Bearcat 12' Culti-mulcher $2800
Knoble 14' Wing Harrow - 3 Pt . . . $875
New Speeco 6'6" 3 Pt. Disc $495
New Round Bale Feeder $175
7'-10'-14' 3 pt. Spike Harrows. . . $395 & Up
Long Rollbars . . . $300
New Brute 8' 3 Pt. Blades. $695
Waldon 10' Snow Plow $2500
Nesseth P.T.O. Manure Pump. . $3500
Mayrath 32' Elevator $650
Glenco 12' Pull Field Cult. $1675
Meyers 6' Snow Plow $395
Danuser P.H. Digger. $595
F.M.A. Tedder & Rake $1000
Servis 14' Rotary Mower $1500
Gehl 9' Haybine $1250
Terrain King 15' Wing Rotary . . . $1950
(2) Danuser P.H. Driver . . . $395 - $795
Brillion 11' Seeder $1800
(2) 1X Potato Digger . . . . From $500
Brady 2X Stalk Chopper $350
Brady 4X Stalk Chopper $1350
MM D Cornsheller $675
Hutchmaster 13' Offset Disc $4500
Athens 11' Pull Chisel Plow $1395
Assorted 1X Cult & Plows
Assorted Side Dressers
Spike Harrows . . . Call
Spring Harrows . . Call
Swartz Mixer Wagon $1850
Corn Drags From $400
New 6' 3 Pt. Landscape Rakes $495
New 2x3 Pt. Plows $450
New 1200 Bu. Corn Cribs. $795
Woodsaws . $500 & Up
New Landscape Boxes. . . . . $350 & Up
165 Gravity Bins $450
230 Gravity Bins $525
Dunham 16' Mulcher $2250
Dunham 10' Mulcher $685
B.H. 2 x 3 Pt. Planter $200
New 3 Pt. Seeders $395
EZ 16' Box 3 Beater & Roof - No Gear . $2500
Lamco 16' Box - 3 Beater & Roof - No Gear $2400
8 Ton Gears $550
10 Ton Gears . . . $625
12 Ton Gears . . . $975
(30) Sets of Duals
Lots of Harvester Heads To Fit All Makes
New 7 Ft. 3 Pt. Blades $235

WE LEASE TRACTORS & MACHINERY

CONSIGNMENT AUCTION

MONDAY FEB. 22, 1982

See Ad Page B38

FARM EQUIPMENT

NEW EQUIPMENT
JD 2240 Dsl. w/FWhD
JD 2940 Dsl. w/FWhD
JD 4440 Dsl. w/Duals
JD 30" 3R Corn head $4595
JD 30" 2R Corn Head $2495
JD 1380 Mower Cond. $8995
JD 506 Gyamor Mower $700
JD 1440 Planter w/80 units $4500
JD 2420 SP Windrower $23,475
JD 534 Dozer Blade $2635
JD 3960 Harvester $9955
JD F950 12' Roller Harrow $3950
JD 567 Wheel Rake $1275
JD 450 Spreader $5645
JD 336 Baler w/Kicker $6750
JD 235 Disc Harrow 19'11" $11,800

USED EQUIPMENT
JD 3R 30" Corn Head $2895
JD 1R Corn head $650
Hesston PT10 Mower Conditioner $1695
NI 325 picker w/super sheller $5995
JD 344 3R 40" Corn Head $2495
Woods MC80 mower $895
Woods C114 mower $1495
JD 24T Baler w/kicker
JD 38 & 3800 Harvesters
JD 4B F125 Plow
JD 5B 1450 Plow
JD AW 9'10" Disk
JD 494 4R Plate Planter
IH 6R Air Planter w/dry fert.
Farmhand Loader to fit JD 1010 & 2010
Brillion 9' Packer
JD 4430 Dsl. Tractor

WENGER IMPLEMENT, INC.
The Buck, PA
717-284-4141

NEW EQUIPMENT:
(2) Vermeer 504F Balers
11 Scranton Bale Feeders
Vermeer & Scranton Bale Movers

USED EQUIPMENT:
1 Vermeer 504F Baler
1 JD PTO Hay Rake
1 MF 10' Haybine
1 Martin SI466 Manure Spreader
1 Hawk Bilt 257 Tank Spreader
1 Brady Flail Shredder

RED WING FARMS
RD #1378, Fleetwood, Pa. 19522
215-944-0791
or 215-944-9583

RINGTOWN FARM EQUIPMENT
RD 1, Ringtown, PA
717-889-3184

IH® SPERRY NEW HOLLAND

FARM SHOW SPECIAL
1086 With Cab
$26,500

GOOD USED EQUIPMENT
806 D
656 D
656 Gas Hydro
500 C w/4-way Blade
Super A
M
100" Howard Rototiller
IH 710, 4 Btm., Auto. Plow
IH 12' Vibrashank
IH 3 Btm. Plow, Fast Hitch
1500 Scwartz Loader, 4400 Lbs.
Myers 500 Gal. Row Crop Sprayer
NH 275 Baler w/Thrower

BALDWIN ELECTRIC MOTOR DIVISION, INC.
REPAIR & REWIND - ALL BRANDS
AC & DC MOTORS
Call 717-354-5566
Call 717-354-4651
BALDOR ELECTRIC MOTORS
Warehouse and Factory Service
½ hp. thru 10 hp. 1 ph.
½ hp. thru 100 hp 3 ph.
FARM DUTY MOTORS IN STOCK
P O Box 232, Honey Brook, PA 19344

FORRESTER FARMS
1337 Lincoln Highway East
Chambersburg, PA 17201
Phone: 717-263-0705
Sales - Parts - Service
LONG

New Long traveling irrigation unit
New Long 360 w/Loader
2 IH 1066 w/cab
IH 784 w/cab
JD 4240, new w/cab
4 JD 4020 two w/cab & one side console
2 JD 3120
2 JD 2130 1 w/cab
2 JD 2120
2 JD 2020
D2 Cat crawler
Jaegar irrigation pump
MF 175
2 Ford 9600, 1 w/cab
Ford TW 10
Ford 8600
New Ford 6600 $15,000
Ford 5600
4 Ford 5000
Ford 4500 backhoe
Ford 4000 w/loader
Ford 9N
3 Ford 3000
Ford 2000 1963
Ford 841
Ford 772 A loader
Ford 641 diesel
Roadless 95 4 wh drive

¼ Mile East of Exit 6 I-81

LONG TRACTORS GIVE YOU MORE FOR LESS

IMPERIAL CLEVITE ENGINE PARTS
AE engine parts

FARM EQUIPMENT

See Us About IH Purchasing Programs.

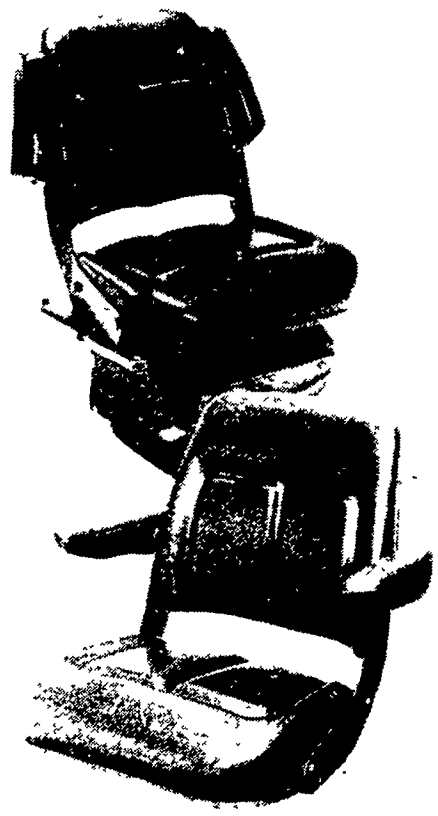
NEW EQUIPMENT
Call for Prices
800 planter, 6 row plate
784 tractor (old price)
284 tractor

USED EQUIPMENT:

Ford 740 tricycle w/ Johnson loader	$1650
IH 990 mower-conditioner	$2250
AC 303 baler w/thrower	$1295
IH 715 combine	$15,900
766 Tractor	$12,400
1066 tractor	$13,800
MF 65 diesel w/industrial loader	$4750
IH 550, 5 x 16 plow	$1250
IH 4x14 trail plow	$375
Oliver 12' disc harrow	$1195
JD 12' Mtd. Vibra Shank harrow	$1550
IH 400 Cyclo 4 row planter	$3450
IH 400 Cyclo 4-row planter	$2975
Pincor alternator with trailer	$1495
Fox blower	$750
468 4-row cultivator	$850
NH 770 forage harvester w/2 row narrow row hd. & pickup hd.	$3500
#10 single disc drill	$2300
Ontario 12x8 hoe drill on steel	$435
Ontario (13x8) hoe drill	$475
IH 1150 grinder mixer	$2350
Bale wagon	$795

INCH EQUIPMENT CO.
Dalmatia 717-758-3021
717-758-6491
35 miles North of Harrisburg, PA on Rt. 147
INTERNATIONAL AGRICULTURAL EQUIPMENT
• U.P.S. Service Available

WORK IN COMPLETE COMFORT



TRACTOR SEATS

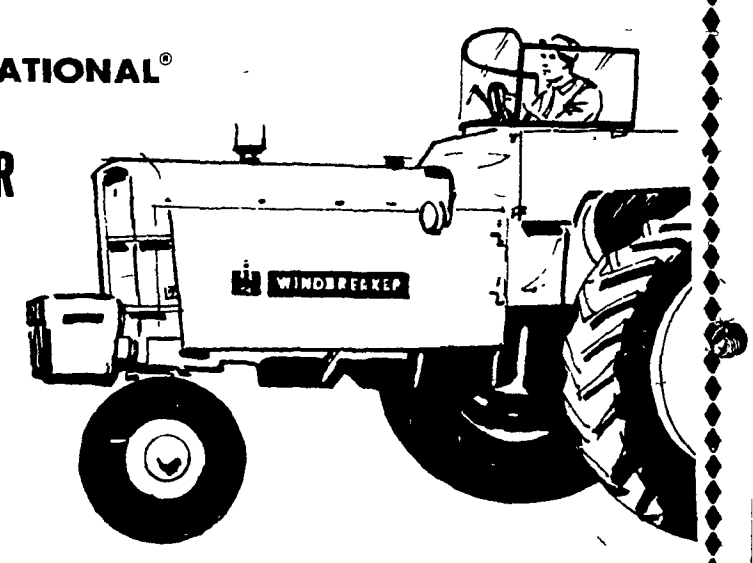
International Harvester tractor seats are specially engineered to fit the contours of your body and to prevent fatigue during long hours in the field.

A. Seat with suspension, 407 523 R1 **$359.95**

B. Seat for vertical acting suspension, 407 524 R1 **$159.95**

INTERNATIONAL®

WINDBREAKER TRACTOR HEATER



- Custom tailored to fit your IH tractor.
- No gaps to let in cold or wind.
- Top quality in every detail
- Distortion-free windshield reduces glare.

USED WIND BREAKERS
• F-806
• INT. 544
ONLY **$75.00**

ALL NEW & USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE
Radio Controlled Trucks For Better Service
C.B. HOOBER & SON, INC.
INTERCOURSE, PA (717) 768-8231 AUTHORIZED UPS STATION

COMING SOON:

OPEN HOUSE

FEBRUARY 8 to FEBRUARY 13th

FARMERS DAY - FEB. 11th

"OPEN HOUSE" HARRY, World's Record Holder For Attending Open Houses Says:

"I haven't missed a Bud Hoober Open House for the past twenty - maybe thirty years. I get there early to see the moving pictures and to get first in line for the Lunch. Smackin' Hammers! Bud always has good eats...And the Band! And the equipment just like the Farm Show...Hoober's is the only Open House I spend all day at!"

OPEN HOUSE HARRY

KRAUSE

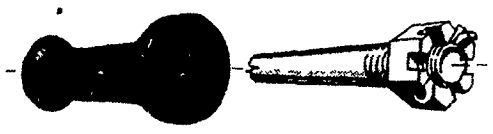
BEFORE YOU BUY A DISC HARROW

COMPARE A KRAUSE

KRAUSE

Krause Rockflex Discs are unequalled in the field.

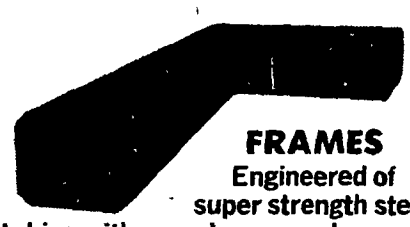
COMPARE **QUALITY:**



TIE RODS AND SPOOLS

Alloy steel tie rods are 1¾" in diameter on heavy duty units (1½" on medium duty). There's a nut on both ends for easy servicing. Krause spools are ductile iron and weigh 20-30 lbs. each. Precision machined with large diameter bells to fit snug against disc blade. SPOOLS ARE KRAUSE MADE.

COMPARE **DESIGN:**



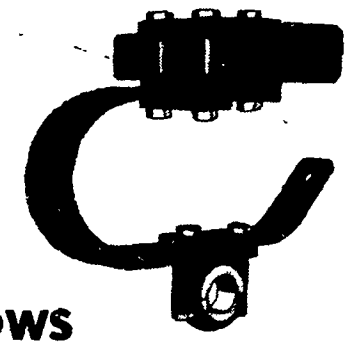
FRAMES
Engineered of super strength steel tubing with cross braces and gussets at major stress points.

WING HINGES
Krause uses big 1¾" diameter bolts on HD units (1½" on medium duty) with over 10" of wear surface area.

COMPARE **PERFORMANCE:**

"ROCKFLEX" BEARING ARMS

Krause invented the Rockflex" arm in 1965. This C-shaped arm flexes over obstacles. It helps protect disc blades and spools from breakage.



We have over 300 rockflex discs in the fields of PA, MD, NJ and DE. These Krause owners continue to prove daily that the Krause disc levels and cuts better than any other disc they've ever owned.

COMPARE **PRICE:**

$ PER lb. KRAUSE DISC HARROWS ARE CHEAPER THAN THE MAJORS

RECONDITIONED COMBINES

5373 MF 300 w/2 Row Cornhead 13' Platform
6098 NH 975 Gas w/2 Row Cornhead & 13' Platform
7098 1978 New Holland TR-70 780 Hours, Ford Diesel Engine, Gear Transmission, Air, Straw Chopper. 4 Row Narrow Cornhead & 15' Platform
5742 1976 IH 915 Hydrostatic, Diesel, 1000 Hours
7223 JD 3300 Diesel w/13' Grainhead
7222 MF 510 Combine Diesel w/6 Row Head & Platform
6817 IH 1460
7138 IH 915D
7104 IH 815D w/763 Cornhead & 13' Platform
7224 IH 815D
7142 IH 715D 325 Hrs.
7236 IH 315 w/327 Cornhead & 13' Platform
7126 IH 503 - C w/430 w/N Cornhead & 13.5 Platform
7158 AC F w/A330 Cornhead & 13' Platform

USED SPREADER

7181 IH 540 Manure Spreader 175 Bu.

USED TRACTORS

6432 IH F1586D w/Cab
6561 IH F1566 w/Cab
6594 IH 4366 4WD
6580 IH F1086D w/Cab
6452 IH F806D
6879 IH F686D, 986 Hours
6186 IH F656D Hydro
7073 IH I574 Gas Utility
6998 IH I574D Utility
6687 IH Farmall H
7059 IH Farmall M
7058 Steiger ST-251 Cougar III, 326 Hours
6510 Ford 4000 Su Diesel Utility
7009 Deere 4630 Duals & Cab, 1605 Hours, Powershift
7025 Deere 4620
7078 IH F1066D
7226 IH F1586D
7273 IH F1066 D Hydro
7169 IH F806D
7199 IH 504G
7183 Steiger Cougar III ST-251
7173 MF 1085 w/Loader
7275 Oliver Super 88 w/Belt
7266 IH 350 w/Loader
7091 JD 4620 w/New Cab

USED GRAIN DRILLS

6975 IH #10 16x7 w/grass seed
6921 IH 620 Spybean Drill 24x6 Plain

USED SPRAYERS

6581 Kuker Saddle Tanks 520 Gal.
6489 John Blue 310 Gal. Trailer New Pump
6928 Century Saddle Tanks 600 Gal.

USED PLOWS

7198 IH 720 6F 18" on Land
6982 IH 710 6F 18" on Land
6373 IH 700 5F 16"
7261 Oliver 5F 16"
6319 IH 55 Chisel 10 Shank Conserttl
7038 Glencoe Soilsaver 17 Shank
6493 Glencoe Soilsaver 11 Shank
7026 Glencoe Soilsaver 7 Shank

USED DISK HARROWS

6033 A/C 4500 20' Offset Disk
4969 Miller 12' Disk, Rebuilt
6651 Deere 210 Disk 12'
6021 Krause 1928 Rock Flex 25'
5828 IH 470 21' Disk
5440 J.D. KB Disc Harrow
6025 Dunham 12' Packer
6798 IH 350 Disc
6533 Oliver 252 Disc
7075 Krause 3209
7049 Krause 2413
6933 JD T220
6972 JD 12' Offset
7157 Sunflower G2, 12'
5584 Sunflower 29
6722 King 12'

USED PLANTERS

6654 IH 400 Cyclo 4 Row
2240 IH 400 Cyclo 4 Row
3288 IH 400 Cyclo 8 Row Narrow
6475 IH 400 Cyclo 4 Row Wide
6547 IH 500 Cyclo 6 Row Narrow Mounted
9903 Deere 1300 4 Row Wide
2414 Deere 494 4 RW Wide

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Radio Controlled Trucks For Better Service

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INTERCOURSE, PA (717) 768-8231 AUTHORIZED UPS STATION

FARM EQUIPMENT

NH 272 Haybine $4500
NH 478 Haybine $4000
NH 1469 S P. Haybine $500
NH 479 Haybine $2650
NH 469 Haybine $1600
WENTZ FARM SUPPLY
Palm, Pa.
215-679-7164

FARM EQUIPMENT

500 gal boom sprayer 215-297-5416

For Sale - JD 35 harvester with 2 narrow row head and grass head with 10000 PTO $1800 Lebanon Co 717-949 3517

FARM EQUIPMENT

For Sale - Oliver 550 loader, scraper, chains, good condition $3500 Plus Jerr Dan E-Z Dumpster for pickup $900. Also 15 chain link gates 4'x4' to 4'x5' $7 00 each and several doors various sizes $5 00 each Harrisburg Area 717-652-2080

FARM EQUIPMENT

JD 1010 1972 tractor, gas, new paint, new tires, 3 ph $2800 609-881 0880

For Sale - JD 1240 plateless planter four row fertilizer insect Berks Co 717 733-5

FARM EQUIPMENT

10' snow plow with truck mount for highway use, good condition, also, lg. bucket for JD construction type front end loader Park Thomas, Beavertown, PA 17813 658 6544

FARM EQUIPMENT

JD 3020 WFE cab w/148 loader, recent overhaul, new paint, like new rubber, ex. cond Will consider smaller tractor with loader trade and cash difference ($8500 straight sale) Norther MD 301 879-7295

FARM EQUIPMENT

JD 4000 diesel, very good condition. 301-733-1873

IH 240 gas forklift, $2500
DENNIS M. MILLER EQUIPMENT
Rt. 22 Grantville, PA
717-838-1888 anytime
717-469-0937 daily

INTERNATIONAL® AGRICULTURAL EQUIPMENT

FEBRAURY SHOP SPECIAL
10% DISCOUNT
ON ALL CASH LABOR AND PARTS
WITH WORK DONE IN THE SHOP
Minimum $100

FEBRUARY PARTS SPECIAL
20% DISCOUNT ON ALL IH OILS
UP TO 33% DISCOUNT ON IH TILLAGE PARTS
CASH ONLY

NEW EQUIPMENT SPECIALS

IH 1250 Grinder/ Mixer $7380. . . . . $6100
IH 595 Spreader, 451 Cu' $8287 . . . . . $6950
IH 550 Spreader 249 Cu' $4845 . . . . . $4100
IH 540 Spreader 210 Cu' $4233 . . . . . $3650
IH 2250 Loader w/Bucket $3621. . . . . $2975

WAIVER OF INTEREST 'TIL 3-1-82

NEW TILLAGE EQUIPMENT SPECIALS

IH 510 4-18 Plow $4250
IH 510 5-18 Plow $4650
IH 720 5-18 Toggle Plow $6200
IH 720 6-18 Toggle on Land . . . $8250
IH 475 17'8" Folding Hyd. w/Cyl. $7250
IH 490 20'6" Hyd. Fold w/Cyl. . $9500
IH 415 Packer Mulcher 12'2" 19" Packers w/Cyl. $4950
IH 5500 9' Mt. Chisel w/Gauge Wheels & HC. $1950
IH 6010 10' Con.-Till w/Cyl. . . . $3850

WAIVER OF INTEREST 'TILL 3-1-82

USED TRACTORS

IH 966, D w/WF & 2 pt. $12,500
IH F 544 Diesel w/WF end and 3 pt. hitch $6850
IH F-M. $1350
IH 574 Gas 1295 hrs., nice. . . . $6250
IH F 300 Gas w/2 pt. $1750
IH F460G, (nice) $3250
IH F-656D 2 pt. . . . . Coming In

WAIVER OF INTEREST 'TIL 3-1-82

USED CORN HARVESTING & COMBINE EQUIPMENT

IH Sheller for 234 Picker $950
Fox 1 Row Corn Head for a 546 . $150
IH 2 Row Corn Head for IH 650 . $250

USED HAY EQUIPMENT

IH 990 9' mower conditioner . . $2350
IH 37 Baler w/thrower $1800
IH 15 Rake $375
IH 27 Baler w/thrower $1500
NH 56 Hay rake $750
IH 430 Baler w/thrower $2650
Van Dale Forage box and chassis. $1250
Gehl 72 6' Flail Chopper. . . Coming In
NH 7 Forage Wagon $1650

WAIVER OF INTEREST 'TILL 5-1-82

USED TILLAGE

IH 510 4f 16" plow nice w/cylinder. $2150
IH 540 4f 16" w/cylinder plow . $1350
IH 553 4R 2 pt. cultivator, nice $1450
IH 720 6f 18" like new w/cylinder, toggle trip. $6500
MF 4f 14" $300

WAIVER OF INTEREST 'TILL 3-1-82

USED SPREADER AND MISC.

IH 530 Spreader. $1350
IH Wagner Loader w/buckets. . . $450
JD 760 Tub Spreader. $850
IH 550 w/new apron $2250
Century 300 Gal. Sprayer $650
NH 354 Grinder Mixer. . . (nice)$3450

WAIVER OF INTEREST 'TILL 3-1-82

USED PLANTERS AND DRILLS

IH 400 6 row 30" real nice. . . . $5950
JD 494 4 row shoe $400
IH 56 2 row real nice $1250
IH 400 4 row 38" $2500
JD 494 A w/new hoppers $1350
IH 510 Grill 16x7 . . . . . $2350

WAIVER OF INTEREST 'TILL 5-1-82

MIFFLINBURG FARM SUPPLY, INC.

East Chestnut St., Mifflinburg, PA 17844
Phone: (717) 966-3114
Evenings - 717-524-2924 - Frank Saner

M.M. WEAVER & SONS, INC.

MF Massey Ferguson

LEOLA, PA. 17540 PH: 717-656-2321

Located: 4 miles West of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church.

USED CORN HEADS

MF 83 8 Row 30" (2). . . . . @ $7000.00
MF 63 C 6 Row 30" (2). . . . . @ $2500.00
MF 63 6 Row 30" (4). . . . . @ $2100.00
MF 44 4 Row 38" (2). . . . . @ $3500.00
MF 44 4 Row 38" (9). . . . . @ $2500.00
MF 44 4 Row 38" (3). . . . . @ $2100.00
MF 43 4 Row 30" (1). . . . . @ $2500.00
MF 33 3 Row 30" $2500.00
MF 24 2 Row 38" $2200.00
MF 422 4 Row To Fit 510 . . . . . $1200.00
MF 621 4 Row To Fit 510 . . . . . $1200.00
MF 322 3 Row To Fit 410 . . . . . $200.00

NEW & DEMO HAY, FORAGE & PLANTING

MF 200 Harvester w/2 Row Head $5700.00
(4) MF 1 row Corn Head for 200. . . . . @ $900.00
MF 260 Harvester 3 Row Head $7200.00
MF 260 Harvester w/Used 2 Row $6100.00
MF 22 Bale Thrower $1520.00
MF 925 9' Haybine $4800.00
MF 37 PT. Hay Rake. $1650.00
(2) Farmhand F7 Hay Rake . . . . . @ $1995.00
Farmhand M 25 Hay Rake $975.00
Niemyer Hay Tedder $1525.00
(2) Mott 3 pt. 72" Flail Mower . . . @ $1500.00
(4) Farmhand Corn Processor . . . $4500.00
(4) Conveyor For Above . . . . . @ $950.00
MF 1050 Grinder Mixer $5700.00
MF 468 6 Row Cornplanter . . $2588.00
Farmhand 815 Grinder Mixer $4900.00
EZ 14' Forage Box, Roof, 10 Ton Gear. . $4015.00
EZ 14' Forage Box, 10 Ton Gear $3715.00
EZ 14' Forage Box, 1074 Gear. $3950.00

USED HAY - FORAGE & PLANTING

MF 1050 Grinder Mixer $4850.00
Fox 2000 Harvester 2 Row. . . . $1000.00
and Hay Pick Up. $1000.00
Hesston #10 Stacker, ... $3750.00
Brady 1680 Flail Chopper $2900.00
New Idea 315 Picker Sheller . . . $1800.00
MF 10 Baler w/thrower $550.00
MF 12 Baler $1100.00
MF 31 7' 3 pt Mower $475.00
AC Flail Chopper $750.00

TRACTORS USED

MF 1805 . . . . . $15,500
MF 1155 8 Sp. $11,000.00
MF Super 90 Diesel $3900.00
MF 1085 M.P $8200.00
Case 1370 Cab $14,000.00
MF 6 Riding Mower $350.00
MF 33 Wheel Loader $9000.00
NW 71 Skid Steer $8000.00
MF 14 Lawn Tractor $1475.00
JD 2840. . . . . $12,500.00
White 2-150 . . . . . $15,000.00
IHC 856. . . . . $8500.00
MF 235 Diesel $5900.00
Long 9500 Diesel $4500.00
MF 2675 . . . . . $20,000.00

DEMO TRACTOR

MF 2775 24 Sp $29,000.00
MF 2745 24 Sp $28,500.00
MF 255 M P $12,200.00
MF 255 8 Sp Hi Cl $11,900.00
(2) Ind 20C Tractor Cabs @ $1500.00
MF 220 - 4 Tractors. $7,900.00
MF 4840, 265 Hp , 18 sp 3 pt P T O . $59,000.00

NEW & DEMO MISC. EQUIP.

York 6' Scraper $230.00
(4) York 7' Scraper . . . . @ $250.00
York 7' Scraper $500.00
York 8' Scraper . . . . @ $550.00
MF 226 Scraper (3) . . . . @ $460.00
MF 8 10 Ton Gear 11L $1140.00
MF 7 8 Ton Gear $775.00
MF 86 12 Ton Tandem Gear $1525.00
EZ Pincor Gear $250.00
MF 5 Ton 5th Wheel Gear $300.00
EZ 672 6 Ton Gear $675.00
EZ 872 8 Ton Gear (3) @ $830.00
EZ 1074 10 Ton Gear $1050.00
MF 216 Q A Loader $1750.00
MF 32A Loader $3500.00
Dunham 22 Loader (2) @ $2550.00
Danuser Post Hole Digger . . . $875.00
Little Giant Corn Drag $780.00
EZ 170 Bu Gravity Box (2) @ $530.00
EZ 220 Bu Gravity Box $900.00
Danuser Post Driver $1300.00

NEW & DEMO PLOWS & TILLAGE

MF 43 2-14 Plow. $1060.00
MF 129 3 pt. Chisel Plow $1375.00
Amco F17 32 Disc Harrow $5200.00
Dunham 8 Tooth Chisel Plow . . . $1600.00
MF 730 Disc Harrow 10' . . . $4950.00
Dunham 14' Cultipacker $1350.00
MF 428 4-38 Cultivator $1250.00
MF 428 4-38 Rolling Cultivator $1550.00
MF 620, 12' Disc Harrow $4950.00
Glenco 7 Tooth Soil Saver $5600.00

USED PLOWS & TILLAGE

IH 550 5 Btm Plow $1500.00
MF 880 4 Btm Plow $3500.00
MM 6-16 Hyd Reset Plow $2350.00
Glenco 9 Tooth Chisel Plow $3700.00
Dunham 3 pt. 10' Chisel Plow $1600.00
Case 36 Disc Harrow $1550.00
Brady 12' Field Cultivator $1200.00
Tandem 20 Disc Harrow. $250.00
2 Btm Trailer Plow $75.00
Oliver 4-14" 3 pt. Plow $450.00
JD Killifer Offset Disc, 20 Blades $250.00
Oliver 7-18" Semi Plow $1300.00
Lilliston 10' Rolling Disc Harrow . . . $2000.00

USED MISC. EQUIP.

Fert. Drill $125.00
Fontana Loader $800.00
Century Sprayer $1250.00
Century Sprayer $975.00
7' Snow Blower $600.00
Brady 140 Flail Spreader, As-Is $150.00
Sauder FHV20 Loader $400.00

WE SOLD 16 NEW MF COMBINES IN THE MONTH OF NOVEMBER. CONTACT US NOW FOR THE BEST SELECTION OF GOOD USED COMBINES.

USED COMBINES

1980 MF 760 V8, 15 ft. Floating Header, 1163 Corn Head $62,000.00
1980 MF 760 V8, 15 ft. Floating Header, 1163 Corn Head $57,000.00
1980 MF 750 Hydro., 13 ft. Grain Head $49,500.00
1980 MF 750 Gear Drive, 20 Ft. Floating Header $41,000.00
1979 MF 760 V8, 14 Ft. Grain Head, 1163 Corn Head . . . $51,000.00
1979 MF 760 Hydro 6 Cyl., 15 Ft. Floating Header, 1163 Corn Head. $49,000.00
1979 MF 760 V8, with Grain Saver & Chopper. $45,000.00
1978 MF 760 V8, with rear Wheel Drive & Grain Saver. $48,000.00
1978 MF 510 Hydro, 13 Ft Grain 4 Row Corn Head $27,000.00
1977 MF 750 Hydro, 16 Ft Floating Header $38,000.00
1977 MF 750 Hydro, 14 Ft. Grain Head, 63 Corn Head $37,000.00
1976 MF 750 Hydro, 14 Ft Grain Head, 44 Corn Head $38,500.00
1976 MF 750 Hydro, 14 Ft. Grain Head $29,000.00
1976 MF 750 Gear Drive, 14 Ft. Grain Head, 1144 Corn Head. $31,000.00
1975 MF 760 V8, 18 Ft. Floating Header $33,000.00
1975 MF 760 V8, 15 Ft. Grain Head $29,000.00
1975 MF 300 Gas, 13 Ft. Grain Head $11,000.00
1974 MF 510 Diesel, 16 Ft. Floating Header $17,500.00
1974 MF 510 Diesel, 13 Ft Grain Head, 43 Corn Head . . $19,500.00
1974 MF 510 Diesel, Less Heads. . . $15,000.00
1972 MF 760 Gear Drive, 16 Ft Grain Head $19,500.00
1972 MF 510 Diesel Hydro, 13 Ft Grain Head $14,500.00
1971 Gleaner "G", 13 Ft. Floating Header, 6R30 Corn Head. . . . $14,500.00
1970 MF 510 Diesel Hydro, Less Heads $12,500.00
1968 MF 510 Diesel, 13 Ft. Grain Head, 43 Corn Head . . . $15,500.00
1968 MF 510 Diesel, 13 Ft. Grain Head $12,500.00
1968 Gleaner CII, 13 Ft. Grain Head, 4 Row 36" Corn Head $8500.00
MF 510 Gas, 12 Ft. Grain Head, 421 Corn Head $9000.00
MF 410 Gas, 12 Ft. Grain Head, 421 Corn Head $7500.00
JD 95 Gas, 13 Ft. Grain Head, 3 Row 30" Corn Head $8000.00
IH 315 Gas, 12 Ft. Grain Head, 2 Row Corn Head. $7900.00
IH 315 Gas, 12 Ft. Grain Head. $4900.00
IH 141, 10 Ft. Grain Head $2000.00
IH 303, 10 Ft. Grain Head, 2 Row Corn Head $3900.00

STRALEY FARM SUPPLY

1760 E. Canal Road
Dover, Pa. 17315
Farm - Industrial Equipment
717-292-2631 717-292-4443

KUBOTA

7100, 4 WD, 40 hrs. Demo	$4,600
6100, 4 WD, Ag Tires, good	$3,950

TRACTORS

Jubilee Ford, nice shape	$2,295
9N Ford, 3 pt. hitch	$1,695
971 Ford Row Crop, new paint	$1,795
2000 Ford, PS, nice	$5,900
2600 Ford, Cab, front Broom	$12,995
3000 Ford, new paint	$4,400
4000 Ford, 8 Speed, good tires	$4,500
5000 Ford, diesel, new paint	$5,900
5600 Ford w/Canopy, low hours	$12,995
6700 Ford, Canopy, Dual Power	$13,950
Farmall Cub w/mounted mower	$1,995
Farmall Cub w/Hydraulics	$1,595
IH Farmall Model A, cultivators	$1,095

TRACTORS AND LOADERS

445 Ford, w/3500 lb. loader new	
2000 Ford, runs good	$3,600
8N Ford, over/under trans.	$2,395
8N Ford, w/loader, good shape	$2,500

TRACTORS, LOADERS BACKHOE

7100 Kubota, 4 WD, like new	$7,900
555 Ford, Demo. New Backhoe	$28,500
4500 Ford, diesel, good shape	$6,995
4500 Ford, runs good, new paint	$7,900

COMPACT LOADERS

CL30 Ford, 37 hrs., demo	$8,900
Ford 340 60" dirt bucket	$4,500
Gehl HL 3030, runs good	$2,995

WHITE Farm Equipment | bobcat | KUBOTA | SPERRY NEW HOLLAND

USED EQUIPMENT

TRACTORS
Oliver 770
Farmall Super MTA

HAYTOOLS
NH 268 Baler w/Thrower
NH 269 Baler w/Thrower
NH 68 Baler
NH 275 Baler
Oliver 620 Baler w/Thrower
JD 483 Mower Cond.
NH 469 Haybine
Gehl 880 Haybine

FORAGE TOOLS
NH Super 717 w/1-Row
NH 717 Harvester w/1-Row
NH 880 R2-2-Row Head

SPREADERS
JD 54 Spreader
NI 212 Spreader
NI 214 Spreader
NH 510 Spreader
NH 367 Tank Spreader, LH

SKID LOADERS
NH L-35, 358 Hours

GRINDER MIXERS
NH 352 Grinder Mixer

TILLAGE - PLANTING
White 5400 Planter
MM 4-16 HAR Semi Mtd. Plow
JD 1240 4-Row w/Monitor
Ontario 16-7 Grain Drill, 1 Yr. Old
IHC 16' Cart Harrow

NEW EQUIPMENT IN STOCK

WHITE
2-30 Two Wheel Drive
2-45 2&4 Wheel Drive
2-62 Tractor
2-105 Tractor
WHITE
543 6R Planter No Till
5100 6R No Till
WHITE 254 10'4" disc
N.H. L425 Loader
N.H. 256 - 258 Rakes
N.H. 707, 718, 782, 892 Harvesters
N.H. Spreaders - 513, 519, 679 & 800
Vicon 3 pt. Fert. Spreader
Bobcat 530, 641 & 743
Tye No Till Drill
Glenco 7' Soil Saver
Morridge 275 Grain Dryer

SPECIALS

Woods M5 3 Pt. Rotary Mower $675
Woods M72 PC 3 Pt. Rotary Mower $895

DUNHAM - BRILLION - LAMCO - BOBCAT

NORMAN D. CLARK & SON

Honey Grove, PA 17035 - Phone 717-734-3682
Located 14 Miles South Port Royal on Rt. 75

DISTRIBUTOR OF CENTRAL TRACTOR PARTS CO.

NEW TRACTORS

JD 750
JD 950
JD 1050
JD 2440
JD 2940
JD 4440
JD 125 Ski Steer Loaders, Dsl. & Gas
JD 90 Skid Steer Loaders

NEW MACHINERY

1 - Century 300 gal. sprayer	
JD 445 Spreaders N/T	$3975
JD 235 17' Disc	
JD 235 19' Disc	
JD 1207 Mower Conditioner	
JD 1209 Mower Conditioner	
JD 1250 Plow 3x16	$1800 N/T
JD 1250 Plow 4x16	$2450.95
3-JD 336 Spring Tooth Harrows No Trade	each $995
JD 7000 Conservation Corn Planters 4R & 6R	

USED MACHINERY

1-207 Hawk Bilt Spreader	$2500
1-JD 55 Combine, 235 C.H. and 12' Platform	$8500
1-JD 4400 Combine, 1977 Model w/444 C.H. and 213 Platform	$35,000
1974 IH 100 Hydro Tractor Motor overhauled March 1981	
2-Chisholm Rider Bean Harvesters w/656 IHC Tractor	each $6,000
IHC 400 4R Planter	$3500
IHC 400 6R Planter	$3500
JD 2840	
JD 145 Plow, 5B 16"	$1800
JD 24T Baler w/#30 Thrower	$2725
2-18x4x30-8 Ply Tires and wheels for Gleaner Combine	
JD 800 SP Windrower	$3500

JOHN DEERE

WALTER'S SALES AND SERVICE

RD 2 Mifflinburg, Pa.
717-966-3778
JD Agricultural Dealer and CP

DEPENDABLE MOTOR CO.

EAST MAIN STREET, HONEY BROOK, PA 215-273-3131 / 273-3737

OPEN HOUSE

TUESDAY, WEDNESDAY, THURSDAY
FEBRUARY 2, 3 and 4
ALL DAY - 7 A.M. to 5 P.M.

FREE FINANCE ON
- NH Hay Equipment Till June 1, 1982
- NH Harvesting Equipment w/Hay Head Till Aug. 1, 1982

NH 1895 Self-Propelled HARVESTER, 4 Wheel Drive, Cab, Air, Heater, 3R Head & Pickup Head, 250 H.P. Cat Engine & Meter Detector

FACTORY REPRESENTATIVES PRESENT FROM NEW HOLLAND, JAMESWAY & HUTCH MASTER

FREE COFFEE AND DONUTS

DEPENDABLE IS MORE THAN OUR NAME

NEW HOLLAND EQUIPMENT SUPER SPECIALS

#718 Harvester (1 only)	$6050
#425 Loader 60" bucket, (1 only)	$9975
#315 PTO Baler, flotation tires, hitch and chute (1 only)	$6595
#320 Baler w/70 thrower, hyd. hillside (1 only)	$10,150
#880W Pickup Head, will fit 880, 890 & 892 Harvesters, 1 only	$1550
#456 Mower, 1 only	$1995
#489 Haybine, 1 only	$6675
#679 Spreader 11:20 Tires	$5465
#355 Grinder-Mixer, Heavy Duty PTO 11L tires, 1 only	$5650
#230 Wagon, 8 rims, standard tongue, 1 only	$620
#303 Liquid Tank Spreader Demo	$7860
#474 7' Haybine	$5645
#329 Spreader, hydraulic end gate, splash guard	$3615
#791 Spreader	$7130

OTHER EQUIPMENT SPECIALS

Pittsburgh 10' Spring Harrow, 1 only	$695
Pittsburgh 10'6" Disk, ¼" blades, 1 only	$2600
Pittsburgh 12' Field Cultivator, 1 only	$1295
Oswalt Ensilmixer, 1830 trailer w/scales	$9500
Oswalt Ensilmixer, 1830 Stationary w/scales	$9390
U.F.T. 72" Flail Shredder	$2160

USED EQUIPMENT

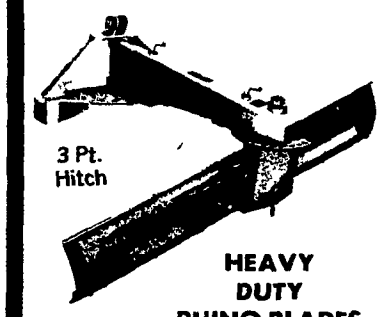
NH 477 Haybine
NH 479 Haybine
NH 489 Haybine
(2) NH 512 Spreaders
NH 518 Spreader, top beater
NH 717 Harvester, 1R Corn Head
NH 707 Harvester w/1R Corn Head
NH 450 Mower
NH 234 Wagon
Bush Hog 12' Offset Disc, 26" blades, excellent condition
JD #210 12' Disc, excellent condition
Jamesway VII Silo Unloader
7' 3 pt. hitch York Scraper Blade w/100 h.p. rating
Wisc. THD Engine, completely overhauled.
NH 275 Baler w/54A Thrower

SPERRY NEW HOLLAND

JAMESWAY DUNHAM

WINTER TIME EQUIPMENT IN STOCK

SNOW ALERT!



HEAVY DUTY RHINO BLADES

In Stock, Ideal for Barnyard scraping and snow removal.

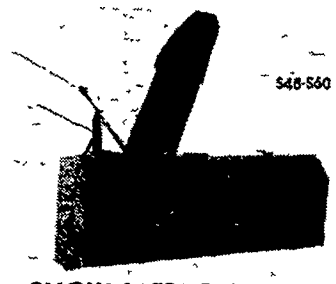
Rhino Model 100 w/ 8' blade	$318
Rhino Model LR w/ 6' blade	$484
Rhino Model LR w/ 7' blade	$515
Rhino Model LR w/ 8' blade	$529
Rhino Model BR w/ 6' blade	$942
Rhino Model BR w/ 7' blade	$969
Rhino Model BR w/ 8' blade	$985
Rhino Model 900 w/ 7' blade	$1,077
Rhino Model 950 w/ 8' blade	$1,337
Rhino Model 2200 w/12' blade w/clyinder for swing plane wheel	$3,885

WINTER CLEARANCE AT OLD PRICES

BER-VAC

SNOW BLOWERS
Built In The Snow Country

WINTER IS HERE
BE BER-VAC PREPARED
You need to buy a BER-VAC before you need it.



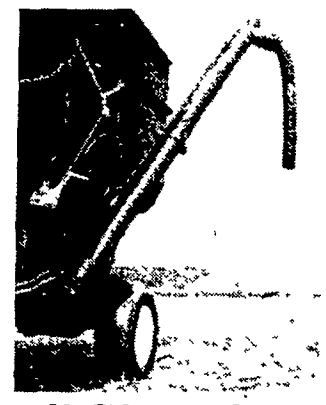
SNOW ALERT REMINDER

BER-VAC Snow Blowers are available in many models — designed for three-point hitch or front-end installations For small, medium and large tractor owners, BER-VAC makes a Snow Blower for YOU It's too late to order a snow blower when your lane is closed and you are snowbound What can the loss of milk pickup or feed delivery cost you? Northeast winters can be rough — so order today. Snow blowers in stock for immediate delivery

Model	Horsepower Range	Cutting Width	Cutting Height	Current Price	Sale Price
S 60	12 30	60"	23"	$1135	$1009
S-655	40-70	81"	34"	$1977	$1515
S 85	40-65	85"	27"	$1755	$1368
S 766	45-70	87"	34"	$2089	$1617

- Sale price good only on units in stock
- Don't miss your chance for an old price heavy duty snow blower

SPRING FERTILIZER HANDLING EQUIP.



McCURDY AG 12

12 foot reach augers for most any make gravity bin. Mounting brackets also available for old style straight sided gravity bins. Hydraulic hose included to the front of your bin.

HYDRAULIC TRUCK AUGER

(Top) A UM Truck Auger fills planters faster and easier (Center left) Semi-circular rack and pinion adjustment mechanism (Center) Compact hopper design allows generous ground clearance of effective dump angle (Center right) Clean-out door allows flushing of debris from tube. (Bottom) Auger folds out of the way when not in use

- The UM Hydraulic Truck Auger helps handle bulk materials faster, more economically
- You can transfer up to 900* pounds of fertilizer per minute and up to 500 bushels of small grain per hour
- Traditional UM quality is apparent throughout the Model TAG-12 Truck Auger.
- Your grain truck can help you save money
- Hydraulic hoses of the length needed, and connections for your particular installation, may be purchased from your dealer at extra cost

We Also Have McCurdy GRAVITY BINS
In Stock

Model 190 Model 275
Model 230 Model 375

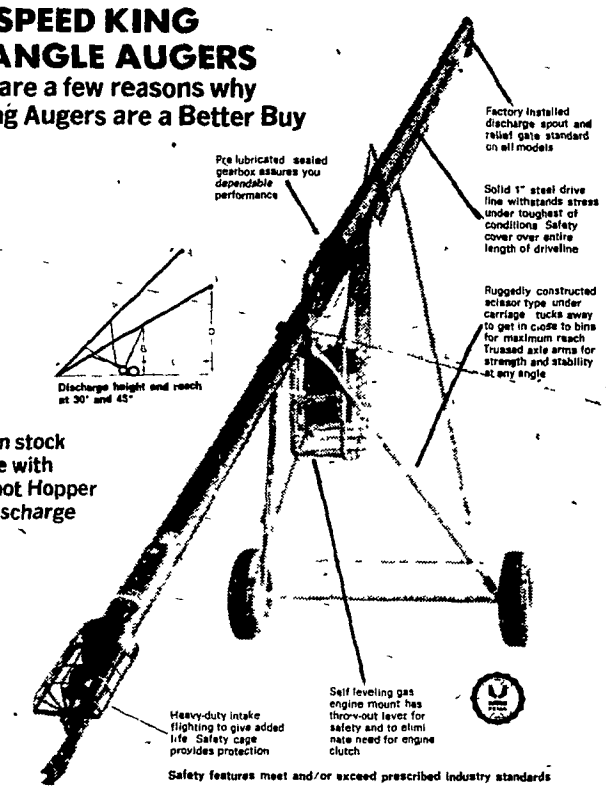
- With tarp kits available for wind & weather available
- Side Extensions
- Ladder Extensions

GOOD USED MANURE SPREADERS IN STOCK

- New Idea Model 218 Tandem Axle with hydraulic endgate
- IH Model 550 with hydraulic endgate, single axle

SPEED KING HI-ANGLE AUGERS

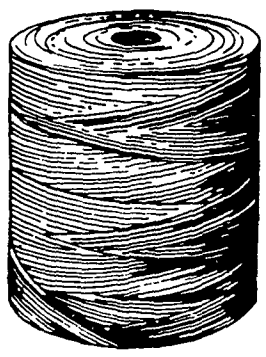
Here are a few reasons why Speed King Augers are a Better Buy


Factory installed discharge spout and relief gate standard on all models
Pre lubricated sealed gearbox assures you dependable performance
Solid 1" steel drive line withstands stress under toughest of conditions Safety cover over entire length of driveline
Ruggedly constructed scissor type under carriage tucks away to get in close to bins for maximum reach Trussed axle arms for strength and stability at any angle
Discharge height and reach at 30° and 45°
Heavy-duty intake flighting to give added life Safety cage provides protection
Self leveling gas engine mount has throw-out lever for safety and to eliminate need for engine clutch
Safety features meet and/or exceed prescribed industry standards

Augers in stock complete with Flex-i-Boot Hopper and 3' discharge

Units In Stock, all PTO Drive, a few electric motor kits avail.

6"x53', List $1993	SALE $1634	8"x46' with corn screen tubing List $2,667 SALE $2188
8"x27', List $1770	SALE $1451	
8"x46', List $2526	SALE $2071	10"x41' Bottom drive List $3,177 SALE $2288



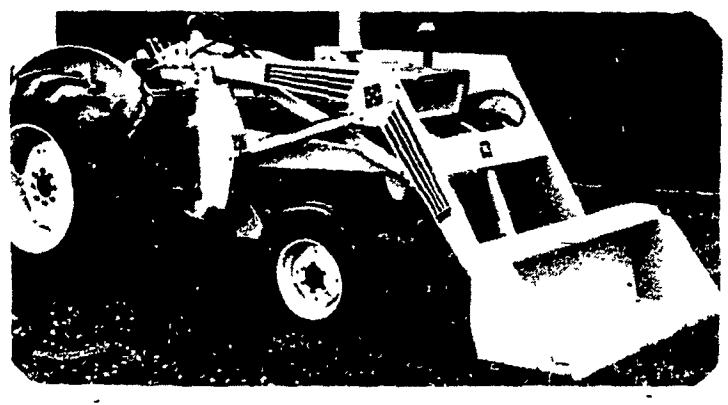
ATTENTION FARMERS!
We Are Now Taking Orders For
GOOD QUALITY BALER TWINE - CLOVER BRAND, No. 1 Quality
Pickup sometime in late Dec., Jan., or Feb., we will notify you

SISAL TWINE
9,000 ft., 10,000 ft.
$19.95 ea.
10 or More Bales: $19.50 ea.

BIG ROUND BALER TWINE
Yellow Jacket 20,000 ft. per box
$23.00 ea. Box
10 or more: $22.55 ea. Box

CONVENTIONAL HEAVY DUTY PLASTIC
9,000 ft. with stronger Knot Strength Than Sisal
$16.30 ea.
10 or More Bales: $15.85 ea.

DUNHAM LEHR LOADERS



Bought At Old Prices So You Can Save!

2 & 22 LOADER

- Two rugged loaders fit 90% of all tractors made in the last 20 years.
- Pickup this loader and mount on your tractor and save.

FROM THE ORIGINATOR OF THE QUICK-ON, QUICK OFF LOADER.

NEW MODEL "2" SERIES
Left over, In Stock with 66" bucket, weathered
ONLY **$1750**

FINAL NOTICE! For FREE Advertisment of Equipment Brought To Our

PUBLIC CONSIGNMENT AUCTION

to be held on **SAT., FEBRUARY 27, 1982**

at **BINKLEY & HURST BROS. INC.**
133 Rothsville Station Road, Lititz, PA

Bring your small tools; accessories, loads of hay and straw, corn fodder, etc.

FINAL NOTICE!
We must have your consignment listing by Monday, February 8 in order to be included in our pre-sale listing.

NOTICE! Hauling Services Available.. Call 717-626-4705

THINK SPRING!

MAKE SURE THE TIRES ON YOUR TRACTOR WILL PULL YOU THROUGH IF NOT, IT'S TIME TO CALL BINKLEY & HURST BROS. INC. WE HAVE REAR TIRES IN STOCK, PLUS MOST SIZES IN STOCK

REAR TRACTOR TIRES

20.8x38, 8 ply, Power Torge	$495
(1) 20.8x38, 10 ply	$585
18.4x38, 8 ply, Radial	$430
18.4x38, 8 ply, 45 degree Bar	$425
18.4x38, 6 ply, 30 degree Bar	$325
16.9x38, 6 ply Power Grip	$350
16.9x38, 8 ply, Radial	$405
15.5x38, 8 ply, Power Grip	$330
13.6x38, 8 ply	$225
20.8x34, 8 ply	$495
18.4x34, 8 ply, Radial	$395
16.9x34, 6 ply	$235
23.1x30, 8 ply	$510
(1) 9 x38, 4 ply	$110
16.9x30, 6 ply	$305
12.4x28, 6 ply	$159
11.2x28, 4 ply	$149
(1) 9.5x24, 4 ply	$95

WAGON TIRE SALE

Tubes for below tires	$11
12.5x15, 10 ply	$62
12.5x15, 8 ply	$54
11Lx15, 12 ply	$69.50
11Lx15, 8 ply	$48
12.5x16, 8 ply	$59

BINKLEY & HURST BROS., INC.

133 Rothsville Station Road, Lititz, PA 17543
PH: 717-626-4705
Hours: Daily 7 A.M. to 5 P.M.; Sat. 7 A.M. to 11:30 A.M.

WANT TO BUY A NEW TRACTOR BUT CAN'T JUSTIFY THE PRICE?

Here is the answer to your problems...

GOOD LATE MODEL USED TRACTORS!

- **Waiver of Finance, No Interest or payments on any of these tractors until June 1, 1982**

Massey Ferguson Model 1135 Diesel Turbo

300-400 Hrs., since complete overhaul by M.F. Dealer including New Clutch.. 18.4x38 rear tires approx. 50% tread. Cab with fans, weight frame with front weights, 1973 model. Rated at 120 HP. Good Condition, Field Ready

$14,800

Come and negotiate

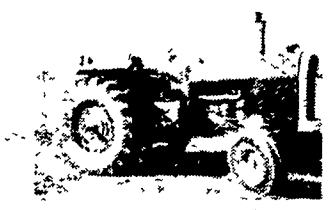
Almost New

IH 2+2 Model 3588

4 wheel drive, 1979 model with only approx. 435 Hrs., PTO, 3 remotes, 18.4x38 Radial tires show road wear. Note! New List Price Approx. $56,000

Our Price! (Is A Bargain)

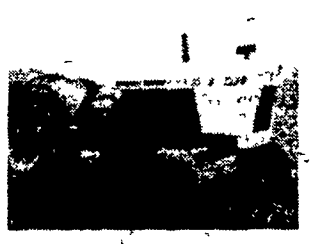
Stop by and see for yourself.



Massey Ferguson Model 1135 Diesel Tractor

1973 Model, 18.4x38 Deep Lug Firestone Rear tires, 11:00x16 front tires, Nice Condition. Dyno. check at 140 HP. A good clean tractor.

$12,300



Case David Brown 1200 Series

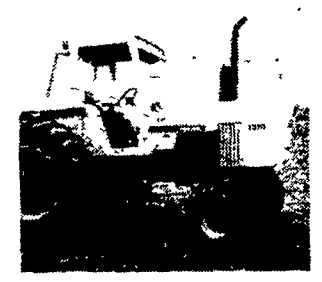
65 HP Rated Diesel engine, 1967 Model, 18.4x30 rear tires on power adjust rims, approx. 3431 hrs., still going strong, trade-in on this unit or buy as is and let us see what we can do for you! Serial #702764

Buy Late Model Used and Save Money

Case Model 2090 Diesel Tractor

Cab, Air, Heater, On The Go Power Shift Transmission, 20.8x38 rear tires, Dyno. checked at Approx. 120 HP, front end weights, 504 cu. in Diesel engine. Ready for Work.

$22,900



Good Running Rental Return Unit

Case 1370 Diesel Tractor

Canopy, (Inclosure kits available) Rated at 153 HP but turns a lot more power, on the Go Power Shift Transmission, 20.8x38 Rear tires.

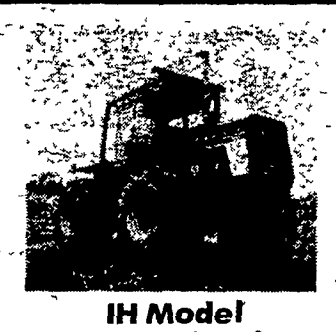
$17,800

Present your offer or trade-in Now!

Do You Like Ford Blue? Here is one for you

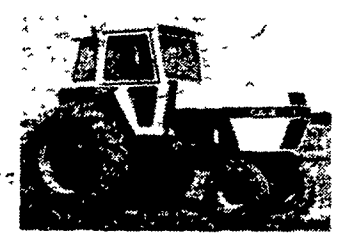
Ford Model 9700 Diesel

Cab, air, heater, 1977 model by Serial no., approx. 2500 Hrs., in excellent condition, 540-1000 PTO, Rated at 135 HP, Transmission 4 speed hi-lo and dual power, total 16 speeds, 18.4x38 rear tires, approx. 50%-60%, 450 lb. weight on each rear wheel, 11:00x16 front tires. Front weights



IH Model 4186 Diesel

4 wheel drive tractor, approx. 170-180 HP, 1977 Model by Serial #, New Clutch a month before we traded, dual hydraulic remote outlets, front weights, PTO just rebuilt, 28.1x26 tires, rated from 40% to 50% tread wear. A Bargain Price You Will Like.



Just Traded:

Case Model 2290 Diesel

130 HP class 1979 model, only approx. 760 Hrs., cab, air, heater, syncro standard shift trans., 18.4x38 rear tires, dual remotes. Save By Buying This Unit.

NOTICE

DO YOU NEED FARM MACHINERY HAULED OR PLANNING TO MOVE LOCAL OR LONG DISTANCE?

Examples:

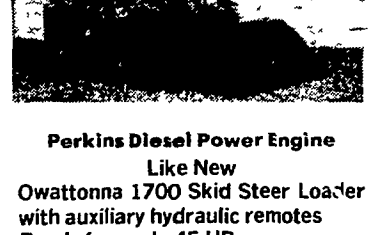
New York
Ohio
Indiana
Illinois
Wisconsin

You Name The Time & Place

CALL NOW!

WE WILL TRY OUR BEST TO ACCOMODATE YOU!

USED SKID STEER LOADERS IN STOCK



Perkins Diesel Power Engine

Like New

Owattonna 1700 Skid Steer Loader with auxiliary hydraulic remotes Ready for work, 45 HP

ONLY **$6,800.00**

Mustang 1200A

30 H.P., Good Cond., with bucket and manure fork

$5,860

Good Used Heavy Duty

QUINCY 3 H.P. AIR COMPRESSOR

Large Capacity

$1,280

BUY THE McCURDY SUPER SHORT TURN RADIUM WAGON GEAR

Now at Old Prices

In Stock with adjustable quick hitch. Your choice of wheel width 6", 8", 10"

8 Ton
10 Ton
10 Ton Tandem
12 Ton

★ Call for quantity discount of 4 or more units

GEHL®

The #1 Choice of Our Nations Farmers

Why? They have a 21" Mill with 66" reversible hammers which gives you more cutting action, not as much pounding which makes dust. Due to this fact you can use on size coarser screen than any competitive brand, that should tell you something. Another big plus is the self contained total hydraulics in loading and unloading augers which means no sprockets to trouble you.

New Gehl Model 135 Bu.

setup, ready to tow away with 2 screens of your choice with 12.5Lx15 8 ply flotation tires. Serial #3797

$7,998

New Gehl Model 100 Bu.

setup, ready to tow away with 2 screens of your choice with 11Lx15 8 ply tires

$6,445

- You pay only 30% now and balance April 1, 1982
- No interest by going on Gehl Waiver program
- Buy during our Special Discount Days!
- Notice! We have access to scales for any brand grinder mixer that you may own, except some older models, inquire with us Now!

Almost New!

WESTENDORF MODEL WL-42

Heavy Duty Quick Attach

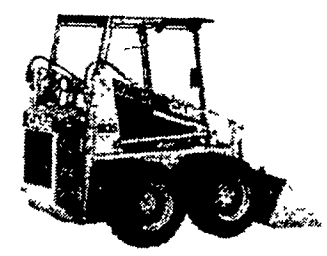
FRONT END LOADER

With Large Material Bucket and Mounting Brackets to fit MF Model 175 Tractor.

this loader has 3" dia. lift cylinders and is designed for up to 100 H.P. Tractors. Also has quick tach bucket on and off. Lift up to 12½ ft. high. Also has 2 spool control valve with hoses.

New Selling Price over $5500
Your Buying Price On This Unit Only **$2800**

Cash & Carry Discount: Additional 15% OFF



NEW CASE 1835 DIESEL

Low Profile, High Performance

34 HP Case Diesel Engine, 66" material bucket, 10.00x16.5 tires, serial # 9853895. Financing available.

SALE PRICE **$14,200**

BINKLEY & HURST BROS., INC.

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NEW LEADER Lime & Fertilizer Spreaders

HI-WAY Cinder Spreaders - All Types

FRINK & VALK Snow Plows

ANNVILLE BODY CO.

P.O. Box 217, R.D. #3
Annville, Pa. 17003
Phone 717-867-4631

FOR SALE

USED TRACTORS

AC 7030 w/cab, (2)-7000 w/cab, (2)-200 w/cab, (2)-XT 190, (3)- 185, (2)-175, 170, 160 w/loader, 5040, (7)-D-17 gas & diesel some w/3 pt., D-15 gas 3 pt., D-15 gas snap coupler, D-14, D-12 high clearance w/cultivator, WD 45, B w/2 way plow, 5050 4 wheel drive w/front end loader
Ford 9600, 8000, 6600, 5000, 4000, 3000, 2000 w/loader, NAA w/loader, (4)-8N
JD (2)- 4020, 3020, 620, 2640
IHC (2)-544D, (2)-574 w/loader, 560 D, 504, B 275D, 340, 240, 230, 140, Super MTA, Super M, Super C, Super A, Super AV, 4 cubs, 2400 w/loader & cab, 826 diesel very sharp
Case (2)-430, 530D w/loader
MF (2)-235D, 165D, 38" tires w/loader, 35, 50
Farmall 560 gas, 806 diesel

CHOPPERS

NH Super 717- 770, NH 1 row snapper head
Hesston 7020

BALERS

JD 336 w/throwers
NH 320, 273, 268 w/throwers
MF 12
Hesston 5800 round

CORN PICKERS

NI 323 1 row, (4)-NI 325 2 row narrow, (2)-324 2 row wide, 8 & 12 roll husking beds. 314 & 329 Super Sheller attachments.
(2) IHC 1 PR 1 row

MANURE SPREADERS

NI 75, 95, 135, 165, 200 bu. spreaders, ground drive & pto.
JD 39
Hawk 157 tank
Hawk 187 tank
Starline 145 bushel
New Starline 200 bu. tanks at old prices.
NI liquid
NH 366 tank spreader left hand

FORAGE BLOWERS

NH 25, 27, 28
JD Kools & AC

MOWER CONDITIONERS

NH 489, 479, 478, 477
Hesston 1090 pt 10 & pt 7
JD 1209, 1207
NI MC 7' & 9' cutditioners
Large assortment of tractor snowblades & front end loaders.
Call for your needs.
New & Used 3 pt. snow blowers & rear blades
New double ring tractor tire chains, car & truck chains

USED INDUSTRIAL

Log Skidders: JD 440 B, Prentice log loader
Bull dozers: JD 350 B, 450C w/6 way blade. AC 4, H4, 653
Crawler Loaders: JD 350 C, AC HD-3, HD-4 & 655
Backhoes: AC 615, 715; Bobcat 610 skid steer loader backhoe available. JD 410 w/cab
Several new & used tag along trailers
York rakes
New and Used hay and grain elevators
New hay feeder racks
New Brillion cultupacker/seeders. Early buyer discounts. Special deal on AC new 5050 tractors, 2 & 4 wheel drive models, 185 & 7010.
NH 353 mixermill, like new
JD 700 mixer grinder w/scale exc. cond.
Gehl 95
Huff 2 yard pay loader
Myers pull behind sand spreader
JD 1240 plateless corn planter.
The Solution for your pickup truck with rusted out boxes. - New Lamco pickup stake body. 8' long side boards & drop tailgate. Now in stock. Priced at $395.

Call For Our Deal Before You Buy & Be Pleased

MARSHALL MACHINERY, INC.
RD #4
Honesdale, Pa. 18431
5 miles east of Honesdale on Rt. 652
Ph: 717-729-7117
Sales & Service AC, NI, Hesston, Kubota

FARM EQUIPMENT | FARM EQUIPMENT

TRACTORS

Ford 5600, Low hrs.
Ford 2600 Gas, PS
Ford 8000 w/dual wheels
Ford 6000 D, WFE
Ford 5000 D 8 Speed Dual Power
Ford 2000 w/blade
Ford NAA 12 Speed
Ford 4500 Loader & 3 pt.
Ford 4400 Loader & 3 pt.
Ford 4000 w/Loader
Ford 9N w/Loader
Ford 8N w/Blade
IH 666 D WFE
IH 504 G, 3 pt.
IH M w/loader
AC 5040
AC 160D
AC D17 G
AC G w/equip.
Case 630 w/PS
MF 235 G, PS
MF 135 G Live PTO
MF 135D, 8 speed
MF 65 G, PS
JD 3020 D WFE
JD 720 G PS 3 pt.
Satoh w/Woods mower
MH Pony w/cults.

EQUIPMENT

NI 12A Spreader
Woods C80 Mower
Ford 5x16 Plow
Ford 4x16 Plow
Ford Flail Mower
MC Flail Chopper
NH Flail Chopper
Ford Post Hole Digger

KELLER'S FARM MACHINERY, INC.
116 Richlandtown Pike
Quakertown, PA 18951
215-536-4046

FARM EQUIPMENT | FARM EQUIPMENT

FREE FINANCE ON NEW HOLLAND NEW AND USED HAY EQUIPMENT TILL JUNE 1, 1982, ON FORAGE EQUIPMENT TILL AUGUST 1982.

NH 256 Rake $1095
Starline 810 Flail Spreader $775
(2) NH 518 Spreader w/hyd. endgate . . . . . $1600 to $1750
NH 331 Spreader. $295
JD 44 Spreader 450
IHC 550 Fg. Harvester w/pickup & 2R Adj. Heads. $895
NH 717 Forage Harvester
NH 880 N3, R2 Cornheads
NH 479 Haybine $2775
MF-NI Mower Conditioner. $1195
NH 269 Baler. $1150
NH 273 Baler. $1750
IHC 37 Baler & thrower $875
NH 269 Baler w/thrower $1650
JD "60" PTO Blower $475
Call for prices on other equipment

SPECIAL PRICES ON NEW

NH 782, 892 Harvesters and Heads
NH L35, L325 Skid Loaders
NH 310 & 320 Balers
NH Mowers, & Rakes
NH 474, 489 Haybines
NH 14, 230, 234 Wagons
NH 513, 800 Flat Bed Spreaders.
3200 gal. Spreader with injector

ROY A. BRUBAKER
SALES ★ SERVICE
Phone: 717-626-7766 or 626-1859
700 Woodcrest Avenue, RD3, Lititz, PA

TRACTORS

Ford 6000 D, 65 hp.
Farmall H, good shape
AC D14 $875
Ford 901 PS/3 pt. new tires
VAC Case w/wide front
Farmall M from $850 to $1450
IH 300
JD Late A
Farmall H $585

MISCELLANEOUS

Disc, plows, mowers, balers, wagons, rakes, harvester grain bins, harrows, pickers, & loaders.

COMBINES

MF 35 SP 8' cut
MF 300 $2000
MF 300 w/cab $2500
MF Super 27 Clean $850
MF 410 grain head, nice $950
AC 66 pull
IH 203 10', PS $2100
JD 30 auger feed, pull
IH 93 10' $2000
JD 110 14' disc $1150
(2)- JD 12' disc $950 ea
IH 8' disc
NH 40' elevator
IH 700 7 btm. 16" plow $1200
IH 5 btm plow 16' $750
JD 5 btm plow 16" $975

COMBINE CABS

JD 105 w/air, will fit others
IH 403, late model, fits 15 series
IH 403, will fit 203, 91, 205, 315
MF 410, 300, 510

LOADERS

IH loader off of 574
JD 45 loader
IH loader fits on H, M, 300 or 400
IH 430 snow plow will fit any make $525
Snowplow for $175

HAYBINES

IH 990
IH 1290, 12' head
NH 460 $500
Hesston 12' hydro swing $1650
NH 1469 self propelled w/cab $2500

DISMANTLING TRACTORS FOR PARTS

JD 2010, 70D, 4010, IH F 14, A, B, C, H, M, 300, 350, 460, 460 Ut., Supers C, H. & M. JD A, B, 50 & 60. AC WD & D17 Oliver 70 & 77. Ford 8N & 860. Case SC & V.A.C. Massey 44D, MF 85D, IH 400, MTA, 240, F20, WD D2 Cat crawler.
Dismantling 100 combines and 50 pickers for parts

KEITER'S FARM MACHINERY
R.D. #1 Halifax, PA 17032 Rt. 225 20 mi. from Hbg.
Phone: 717-362-9574

DON'T BUY ANY MANURE SPREADER BEFORE YOU CHECK WHY KNIGHT QUALITY IS WINNING THE CONFIDENCE OF MANY FARMERS

KNIGHT "410" MANURE SPREADER

The box construction is heavy-duty, all steel copper bearing with 10 ga. bottom and 11 ga. sides welded as one unit. Heavy auger style beaters with alloy steel "ripper" teeth shred frozen manure for easy spreading. Hydro-fluid endgate seals sloppy manure. Auger type top beaters spread that extra high load. Full independent undercarriage frame.

IN STOCK, READY FOR HARD WORK, SUCH AS SHREDDING FROZEN MANURE, ETC.

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LANDIS BROS., INC

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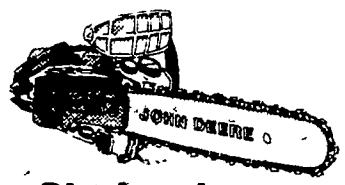
JOHN DEERE DESIGN, DEPENDABILITY AND DEALERS MAKE THE DIFFERENCE

SPECIAL JD FP WAIVER PROGRAM ON NEW JD ROW CROP AND UTILITY TRACTORS UNTIL 6-1-82

JDFP WAIVER PROGRAM ON NEW JD & USED CORN PLANTERS UNTIL 4-1-82

CHECK THESE SPECIALS — CALL RIGHT AFTER 7 A.M. FOR INFORMATION & PRICES

SPECIAL JD FP WAIVER PROGRAM ON JD COMPACT UTILITY SERIES LAWN AND GARDEN TRACTORS UNTIL 3-1-82



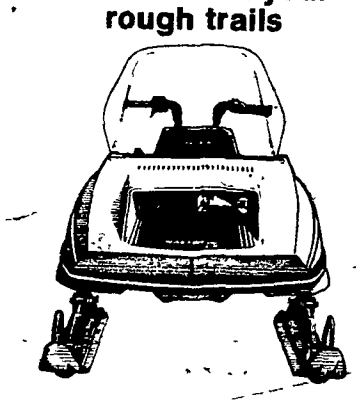
Chained Lightning . . .

Stop in today for a demonstration on the new line of John Deere Chain Saws. Choose from seven models — 30 to 78cc, 12- to 27-inch sprocket-nose guidebar. Each has a chisel or semichisel chain, automatic oiler, and counterbalanced crankshaft. Conveniently located handles and controls. Throttle/trigger interlock provides added safety. Get professional quality and dependability in the new line of John Deere Saws.

SAVINGS UP TO $100 OFF REG. PRICE

TRAILFIRE®

smooths out your rough trails



Nothing Runs Like a Deere®

No trail is too long when you're on the 1982 Trailfire That's because of its outstanding comfort features An 8-inch foam padded seat that rides two A long-travel suspension for easy, steady rides and controlled handling Low CG for stability Get a Trailfire with 340 engine, or Trailfire LX with an oil-injected 440 engine for the smoothest ride of your life

NOTICE - NEW JDFP WAIVER PLAN ON NEW JD SNOWMOBILES - UNTIL DEC. 1, 1982
See us for details

82 Trailfire LX In Stock

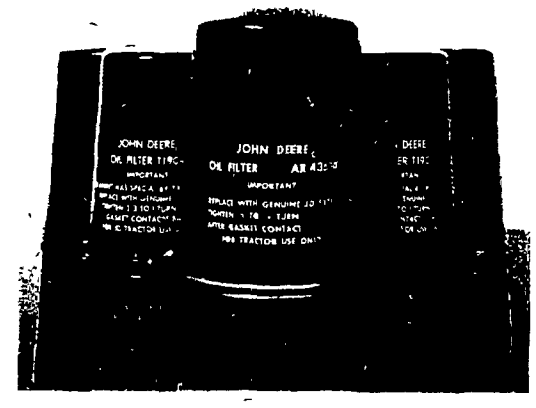
Get the jump on fieldwork

See us now and arrange for a preseason equipment checkup. Make the most of the season ahead!

Cheaper by the dozen...

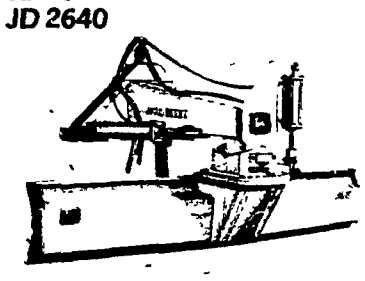
Save 25% on 12 John Deere oil filters

Now is the right time to stock up on the John Deere oil filters you know you'll need. You can save 25% off the regular price on a dozen AR43634 and T19044 oil filters. Or 20% on six. It can be all one type or a combination of the two. It's a great chance to save while you stock up on engine protection.



New Tractors

JD 4640 PS, SG
JD 4440 PS, SG
JD 4240 Quad, SG
JD 2940
JD 2640
JD 2440
JD 2240
JD 2040



Used New Idea Uni-Equip.

702 dsl. power unit w/cab
705 dsl. power unit w/cab
767 super chopper
768 w/N3 row RC
769 flail mate
762 2R 30" RC

NEW JD REAR MTD BLADES

Model	
155	9' Extra Heavy Blade
65	7' & 8' Blades
88	7' & 8' Blades
78	7' & 8' Blades

Used Tractors

JD 2240 200 hrs.
JD 3010 dsl. RC
JD 1020 RU Gas w/37 Loader
JD 40T
MF 65 dsl.
IHC Cub w/mower
IHC 606 dsl. w/TA

Used Loaders

JD 46A loader

New JD Utility Tractors

JD 1050 Turf T
JD 650 Turf T w/MFWD
JD 750 w/MF WD w/375 Blade
JD 750 Turf T w/272 Mower
JD 650 Turf T w/160 Mower

Used Combines/Corn Heads

JD 7700 w/14' plat.
JD 6600 hydro. w/13' flex plat. & 643-6RN head
JD 444 corn head

New New Idea Uni-Equip.

743N 3 RN corn head
713 grain platform

Used Spreaders

NI 206 Gr. drive
NI 207 PTO
NH 327 PTO
JD 54 PTO
NI 213 w/Endgate
NI 214 Flail
NI 218 8½ ton w/Endgate
NI 224 10 Ton w/Endgate

New Corn Pickers

NI 323 1-row (Special Price)

New Rotary Cutters

JD 506 5' util. 3 pt.
JD 606 6' util. PT

Used New Idea Corn Pickers

NI 323 w/elev. cover used 300 A.

Fert. Spin Spreaders

New NI 119
Used NI 106
Used JD 392

NEW IDEA 95 BU. GROUND DRIVEN SPREADERS

206 New Idea Spreader Available
With or Without Steel Wheels
With or Without Endgate Att.
For Shipment NOW Order Yours Today.

SPECIAL PRICES ON USED SNOWMOBILES

	Was	Sale Price
J.D. '79 Spitfire w/cover	$1250	$995
J.D. '76 340 Cyclone w/cover	$1045	$975
J.D. '74 600 w/cover	$950	$795
JD '73 JDx8 w/backrest	$1050	$795
JD '73 500	$675	$575
Scorpion '70 Mark III	$475	$350

LANDIS BROS., INC.

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Phone -717-291-1046

FARM EQUIPMENT

JOHN DEERE

USED EQUIPMENT
JD 4440 Tractor
JD 494A Planter
JD 694A Planter
JD 4400 Combine
JD 105 Combine
JD 727 rotary mower
JD 244 Cornhead
JD 1250 corn planter
JD 214WS Baler
JD 346W Baler w/kicker
NH 273 baler
JD 485 mower conditioner
NH 469 Haybine 9'
JD FB Drill
JD 3800 Chopper
JD 47 loader
Oliver 5x16 Plow
Case - Field Cultivator
IHC 470-17' disc

SPECIAL PRICES ON NEW EQUIPMENT
Grimm Tedders in Stock
H & H Bale Bodies

J.S. COVERT & SONS
Neshanic Station, NJ
201-369-5241
Just 3 miles off Rt. 202
(Between Flemington & Somerville)

FARM EQUIPMENT

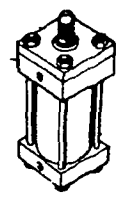
New & Used Specials

3x8 Cyl. (Used) $60
4x14 Cyl. (Used) $75
4x19 Cyl. (New) $100
5x14 Cyl. (New) $150
Various Sizes Used Air Cylinders In Stock

1 HBS Webster Motors (Used) . $50-$75
New Webster Motors (Feb. Special) ..... 25% OFF
New Char-Lynn Motors (Feb. Special) ..... 10% OFF
Used & Rebuilt Gerotor Motors In Stock

We Repair & Rebuilt: Hydrostatic Transmissions, Cylinders, Pumps, Motors, Air Compressors, etc.

New 1 Ph. - 3 HP - 115/230 Volt - 3450 RPM Capacitor Start Dayton Motor $250



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HYDRAULIC & AIR SUPPLIES
SALES • SERVICE • INSTALLATIONS
WELDING & MACHINE SHOP
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New Holland, PA 17557

NOTICE: New Number 717-656-2846
UPS Service

FARM EQUIPMENT

NEW TRACTORS
IH 284D
IH 284D 4WD
IH 484
IH 684 w/loader
IH 884
IH 384
IH 274
IH 584
IH 784

NEW HAY EQUIPMENT
IH 445 W balers
IH #15 bale throwers
IH 1190 9' mower conditioners
IH 1300 7' 3 pt. hitch mower
IH 35 rakes

NEW CULTIVATORS
2 IH 183 4 row Vibra tines

NEW DISC HARROWS
IH 122 5'6"
IH 122 6'9"
IH 475 18'7"
IH 501

IH Uptime service

IH certified service
This dealership's service department has qualified as an IH Certified Service Center
International Harvester Company
1980 1981

Wm HOBENSACK'S SONS
1060 GREELEY AVE.
IVYLAND, BUCKS CO., PA.
18974
1-215-675-1610 1-215-343-2101

FARM EQUIPMENT

NEW EQUIPMENT

IH 986 Tractor
IH 884 Tractor
IH 784
IH 684
IH 584
IH 84 hydro Tractor
#10 flail chopper $3700
Woods rotary cutter, 6' $900
Winco 25 KW generator w/trailer $1850
Bush Hog 5' chisel plow $800

USED EQUIPMENT
IH 666 gas tractor
IH 205 combine
5' rotary cutter, $400
Ferguson tractor
Farmall A tractor
Farmall Super H, $900
Farmall 460 gas, w/2 MH corn picker
AC gleaner combine model C11 14' grain & 4 row corn head $7500
IH 674 diesel $8500
IH 544 gas hydro, new engine $5800
NH 469 haybine $2400
IH 400 cyclo planter $3000
Oliver 5F 16" plow $1150
Oliver trail plow, 3f trip, $300
IH 234 corn picker
72" Woods under mount mower $500
2- IH 990 mower conditioner, $1975
IH 234 sheller attachment $1325
Kelly loader $400
2 IH 550 forage harvester hay & corn head $2700
IH 540 furrow plow, $1100
Brillion cultipacker, like new $950
2000 loader
IH 175 manure spreader $400

DOMBACH EQUIPMENT
McAlisterville, Pa. 717-463-2191

Used Combines & Cornheads

AC KKS Gleaner w/10' header & 330 cornhead
AC FKS-2 Gleaner Combine, Diesel, 13' Grain Head, Hydrostatic Drive
NI 702 Tr. w/717 combine w/713 S-13' header
IH 315 Combine w/13' grain head & 2 row cornhead
AC C Gleaner w/440 cornhead
(1) MH 82 SP Combine 13' header
2 - MF QT 24 2 row cornhead
NI 728 4-Row Narrow Cornhead

Used Manure Spreaders

NI 244 Manure Spreader w/hyd. end gate (1 yr. old)
NI 224 Manure Spreader (350 bu.)
NH 676 Manure Spreader (275 bu.)
NI 214 Manure Spreader w/3 beater & hyd. end gate
NI 214 Manure Spreader w/single beater & hyd. end gate
NI 214 Manure Spreader w/flail beater
207 Hawkbilt Tank Spreader

Used Tractors

AC 7000 w/cab & Air
AC 5050 w/220 hrs.
AC D15 Tractor

New Corn Pickers

324/327 2-Row Wide
323 Single Row

Used Corn Pickers

1 - 324/327 2 row wide picker
1 - 729 Uni Sheller
1 - Uni Husker w/702 tractor, 727 husker & 723 2 row head
1 - 726 Uni Husker

Misc. Used Equipment

Hesston 310 self propelled haybine
NI 279 Cutditioner
JD 38 Harvester w/2 row wide & pickup
JD FB17 Grain Drill single disk
Brillion 14' transport harrow
NH Super 717 Harvester w/2 row cornhead
767 Uni-Forage Harvester
Int. 1150 Grinder Mixer

New Tractors

In Stock - Priced To Sell!
AC 5030 w/turf tires, 26 h.p.
AC 5050 51 h.p.
AC 6060 63 h.p.
AC 7010 w/cab & air & power shift
AC 7010 w/no cab & 18.4-38 tires
AC 7060 w/cab & air & power shift

NI 1500 Gal. Vacuum Tank Spreader $5,595.00	AC 2500 15' Fold Disc Harrow $6,395
FFP 9 9-Tooth Glenco Soil Saver $6,490.00	AC 2500 12' Non-Fold Disc Harrow $4,350
AC 1200 Field Cultivator 16½ ft. Hyd. Fold $2,650.00	AC 2313 13'2" Disc Harrow $3995
Little Giant Rollaway Elevator $650.00	8C 25HP Hydramac Skid Steer Loader with 2 Buckets-Rental Unit $5,995
Model 2000 Series Semi-Mounted 5 Btm. AC Plow $4,095.00	48' Hub Elevator w/Hopper, Grain Discharge Head & Swivel Spout $3,095 Less Motor
AC Model 2600 Fold Disk 16'8" $7,195.00	
AC 333 No Till Special Corn Planter w/Air Unit & Gran. Fert. Row Marker & Monitor Waiver Until 3/1/82 $7,895.00	Artsway Forage Box with Roof 3 Beater, 10 Ton Gear with 11Lx15 Tires $5,195

ITCO
Dealer for ITCO Corp.
• Over 9,000 items At Discount Prices

AVCO NEW IDEA

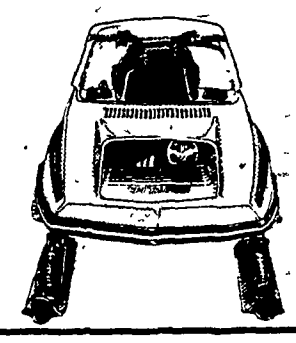
SHARTLESVILLE FARM SERVICE
RD 1, Hamburg, PA
215-488-1025
H. Daniel Wenger, Prop.

ALLIS-CHALMERS
SPERRY NEW HOLLAND

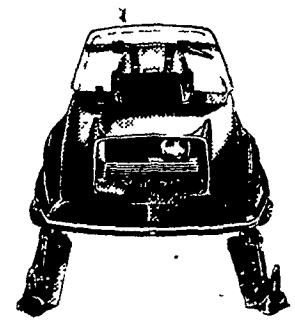
NOTHING RUNS LIKE A DEERE

Here's glitter, style and power in one heck of a package. The fan-cooled 440 Fireburst™ engine is heavier-duty for reliability and power when you need it. Capacitor discharge ignition gives "right now" starts. Disc brakes give "right now" stops. You get exceptional stability, comfort and control with a long-travel suspension. Rally graphics and chrome add flair. Come see the 1981 Sportfire for yourself.

Fire Up for Spirit with SPORTFIRE™



Fire Up for Action with LIQUIFIRE®



No sled can hold a candle to this double-cool performer. Oil-injected Fireburst™ engine and dual 36 mm carbs. Uses straight gasoline. Two-way cooling system takes the heat off, even in marginal snow. Sleek and agile, balanced and stable. See us today for a test drive.

JOHN DEERE

82 LIQUIFIRE ..... List $3999... SALE **$3587**
82 SPORTFIRE ..... List $3199... SALE **$2804**
82 LX TRAILFIRE ..... List $2949... SALE **$2561**
80 SPORTFIRE ..... List $2599... SALE **$2204**

★ **FINANCE WAIVER ON JOHN DEERE SNOWMOBILES TILL DEC. 1, 1982**
★ **FREE FINANCE OFFER GOOD TILL MARCH 31, 1982**

ABC GROFF, INC.

STORE HOURS
Mon., Tues., Wed. 7-5
Thurs., Fri. 7-9
Sat. 7-4
Parts 717-354-4191
Sales 717-354-4731
Service 717-354-8004

Since 1890
110 S. Railroad Ave.
New Holland, PA 17557

OPEN THURSDAY AND FRIDAY UNTIL 9 P.M.

PACE
VISA

OUR TRUCKS ARE RADIO CONTROLLED

USED EQUIPMENT

COMING NEXT WEEK ...
FARMALL 856, 826, 806
3 EXCELLENT TRACTORS
COMPLETE W/CABS

Farmall 1466 w/FRONT WHEEL DRIVE ATTACHMENT. WOULD SELL FRONT WHEEL ATTACHMENT SEPARATE.

IHC 1066 w/cab and air, extra clean
IH 966 Tractor
Oliver 1755 tractor, extra clean
IHC 2400 Series B Utility Tractor w/570 hours
Ford 4000 Gas
AC D17 Series 4 Tractor
Farmall 450 Gas w/fast hitch and power steering
Farmall 706 with 291 gas engine, 2350 Mount-O-matic loader
Int. 1456 w/dual PTO's and 23.1x34 rear tires, new clutch and TA runs excellent
IHC 84 Hydro Tractor w/50 hours $11,750
Farmall 756 Gas Tractor, new motor
AC 200 Tractor w/2100 hrs. 1 owner

PARTS FOR SALE

JD 3010 Tractor
IHC 815 Diesel Combine
Massey 510 Gas Combine

RAYMOND B. LEAMAN
Willow Street RD 1, Ph: Lancaster 464-2778
Midway between Lancaster & Quarryville
off Rt. 222 take Brenneman Road
at Graybill Bros. Garage, Refton

USED EQUIPMENT

Ford 9,000, exc.
Ford 7600, exc.
Ford 6700, exc.
Ford 4000 Gas w/loader, needs work
Ford 4 cyl. 4000 Tricycle
Owatonna 1700 Skid loader, good
Ford 9N w/front dozer, coming in
Mechanical transplanter, 1 row
960 Ford log splitter

Ford Tractors Equipment

DUFFY FORD TRACTOR, INC.
Rt. 404 - ½ mile East of Rt. 50
Wye Mills, MD
301-820-2000

AG-BAG

INFORMATION MEETING
To Be Held At The Lititz Office

WEDNESDAY,
FEB. 17, 1982
at 7:30 P.M.

AG-BAG CORPORATION

AMERICAN AG-BAG INC.
FORAGE SYSTEMS

50 E. 28th Division Highway
Lititz, Pa. 17543 Rt. 322 & 501 in Brickerville
Lancaster County, 717-627-3665

FARM EQUIPMENT

FOR SALE
Owatonna
Bobcat
1200
717-354-7561

Tractors

AC 210	JD 4010	IH 300
AC 220	JD 2510	IH 350
AC 7030	JD 2010	IH 450
AC 7050	JD A	IH 340
AC 170	JD B	
AC 180		
AC 190		
AC 200		

AC WD's & WD 45's

Used Equip.

Fox SP chopper w/2 or 3 row Head
IH PR1 Corn Picker
NH 845 Round Baler
Farmhand Tub Grinder Model 880

Combines

AC C combines
AC F combine
AC L combine
AC E combine

GRUMELLI FARM SERVICE
Quarryville
Phone
717-786-7318

FARM EQUIPMENT

FARM EQUIPMENT

ATTENTION!

FARMERS & CONTRACTORS

WISCONSIN HEAVY DUTY ENGINES

Skid Loader
Replacement Engines
New & Rebuilt

WISCONSIN ENGINE SPECIALS
For skid-steer loaders and many other applications. Available with clutch or PTO reduction.

VH 4D $1330.00
VH 4D power unit with clutch reduction $1650.00

DEUTZ DIESEL ENGINES
Model F 2L511 2 cylinder, 26.5 hp at 2,000 rpm $1950.00
Available as a power unit with SAE housing for clutch or clutch reduction.

FACTORY WARRANTY
"AUTHORIZED SERVICE CENTER"

FISHER ENGINE SERVICE
3141 Old Philadelphia Pike
Bird-in-Hand, Pa. 17505
717-768-[illegible]29

ELECTRONIC SCALE SAVES EVERYTIME YOU GRIND FEED

The electronic scale was developed to help the farmer more accurately control his mixed feed ration as he also tries hard to hold down operation costs.

Being able to know precisely the amount of feed-stuffs mixed is a significant advantage in such an effort.

With the digital read-out on the electronic scale, it's possible to weigh-as-you-mix or feed, and to eliminate any guesswork.

If you're not sure an electronic scale is right for you, ask the man who owns one:

◄ "The scale makes it easy to get the right weight and that's important - especially in todays market. I think it pays for itself."
Larry Weaver
New Holland, PA

"I like the accuracy the weigh scale gives me in mixing my supplement. Now I can mix partial loads and be sure they are right. In the long run it will definitely save us money!"
Lowell Grove
Hanover, PA

"Since I have the weigh-scale I'm buying my concentrate in bulk form and saving $70.00 to $80.00 per month. It also saves a lot of handling."
Harvey Krill
Bernville, PA

"I didn't realize how much I needed the weigh-scale until I had it. The difference is really like night and day."
Robert Martin
New Holland, PA

ASK ABOUT OUR RENTAL PURCHASE PLAN WITH WAIVER OF FINANCE TILL SEPT. 1, 1982 AND SEE THE FULL LINE OF SPERRY NEW HOLLAND MIXERS, ALL AVAILABLE WITH ELECTRONIC SCALES AT:

ABC GROFF, INC.

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Thurs., Fri. 7-9
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Sales 717-354-4731
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Since 1890
110 S. Railroad Ave.
New Holland, PA 17557

OPEN THURSDAY AND FRIDAY UNTIL 9 P.M.

SPERRY NEW HOLLAND

OUR TRUCKS ARE RADIO CONTROLLED

List of DOOR PRIZE WINNERS From John Deere FARMING FRONTIER DAY 1982

1ST PRIZE
MELVIN M. NOLT
RD 1
Ephrata, PA 17522

2ND PRIZE
LAMAR Z. MARTIN
RD 3, Glenwood Dr.
Ephrata, PA 17522

The Following Winners Are On A First Come - First Serve Basis:

OMAR BEAM
Elverson, PA 19520

JOHN M. WEAVER
R.D. #1
New Holland, PA 17557

WAYNE ELSER
R.D. #1
Ephrata, Pa. 17522

LOUIS W. MARTIN
205 Tower Rd.
New Holland, PA 17557

ARTHUR C. NOSS
Lincoln Dr.
Wernersville, PA 19565

MARK BEYER
R.D. #1
Kinzers, PA 17535

FRANK W. HOOVER
R.D. #3 Box 733
New Holland, PA 17557

IVAN L. STOLTZFUS
R.D. #3 Box 44
New Holland, PA 17557

ERVIN M. HORST, JR.
R.D. #1
Ephrata, PA 17522

JACOB G. REIFF
24 Picnic Woods Rd.
Lititz, PA 17543

WALTER C. MARTIN
R.D. #2 New Holland, Pa.

STEVIE S. STOLTZFUS
R.D. #3 Box 40
Honeybrook, Pa. 19344

JIM HERR
235 Penn Ave.
Oxford, Pa. 19363

LEON OBERHOLTZER
R.D. #1 Box 121
East Earl, Pa. 17519

PAUL M. HOOVER
North Shirk Rd., Box 425A
New Holland, Pa. 17557

AARON M. HOOVER
R.D. #4
Ephrata, Pa. 17522

TAMERU KING
R.D. #1
Atglen, Pa. 19310

SAMUEL S. KING
R.D. #2
Elverson, Pa. 19520

H. SCHWARTZ & SONS, INC.

NOW SERVING THE STATE OF DELAWARE DIRECTLY FROM WILMINGTON!

PIPE

NEW, USED and RECONDITIONED PIPE
STANDARD - EXTRA & DOUBLE EXTRA HEAVY - ALL SCHEDULES - ALL TYPES FABRICATION - THREADING CUTTING — WELDING

121 SO. MARKET ST. - WILMINGTON 19801
302-656-0276 or 215-DE1-4240

FARM EQUIPMENT

IRONWORKERS

Used mechanical ironworker. Shear 6x6x½" angle with punch. Sear 4x4x3/8" angle with punch. Save. Call Mr. Donald 301-276-8822

STEEL

Large quantities coil, flat sheets, structurals. Sold in truck load quantities.

IH · Badger · OMC · AVCO NEW IDEA

TRACTORS

IH 2500 Industrial Tractor w/Loader
IH 986
IH 706
IH 674 D
IH 656 D
IH 606 D
IH 504 Utility
IH 400
IH 350
IH 330
IH 300
IH Super C
White 2-105
Case 800 D
JD 820 D
MF 165 D
MM 5 Star
Gehl #M6 Skid Loader
JD 70 Skid Loader

TILLAGE

IH 710 4x16 Plow
IH 735 5x18 Plow
IH 700 4x16 Plow
IH 710 3x16 Plow
IH 560 6x16 Plow
Kasco Chisel Plow
Ford 3x16 Plow
IH 311 3x14 Plow
IH 45 Vibra Tine Cultivator
MF 4 Row Cultivator
Oliver 10' Transport Disc
Brillion 12' Packer
IH 19B Disk
IH 9A Disk

PLANTERS

IH 400 6 Row no-till
IH 400 4 Row no-till
JD 1240 Row
IH 449A 4 Row
JD 290 2 Row
IH 56 4 Row
IH 440 Baler
IH 46 Baler
NH 269 Baler
NH 69 Baler
JD Van Brunt 17x7 Grain Drill
Oliver Superior 13x7 G.D
JD 13x7 Grain Drill
IH MF 16x7
MM 16x7

FLAIL CHOPPERS

Brady 722
Brady 608

FORAGE HARVESTERS

IH 830 2R Head and Pickup
IH 650 2R Head and Pickup
Fox 3000 2R Head and Pickup
IH #16 1R Head and Pickup
Fox Custom 90
Fox 1,000
NH #18

FORAGE WAGONS

Badger 1410
Gehl BU 85
AC
NH #8 w/Roof & 3 Btrs.
NH #6
VanDale 185 Mixer Wagon w/Scales

MOWER CONDITIONERS

IH #225 SP
IH 990
NH 479
Hesston 1014
OMC 216
NI 270
IH 15 Rake
IH 35 Rake
JD Hay Tedder
Farmhand Windrow Turner
IH 100 Sickle Bar
IH 1000 Sickle Bar
IH 28 Rotary Mower

NEW IDEA UNI

705 w/Super Chopper and 3RN C.H. and Hay Pickup
767 Forage Harvester
702 w/Combine
729 A Shelter
737 Husking Bed
726 Husking Bed
NI 744N Corn Head
770 Feeder House
741 Feeder House
724 3RW Corn Head
NI 324 Corn Picker
Oliver #5 Corn Picker
IH 234 Corn Picker
IH 205 Combine
IH 303 Combine
IH 715 Combine
IH 915 Combine

MANURE SPREADERS

NI 218-325 Bushel
NI 213 165 Bushel
NI 214 200 Bushel
NH 676-275 Bushel
IH 580-350 Bushel
Better-Bilt 10' Vertical Pump
Badger 102 8' Vertical Pump
Badger 200
IH 2000 Loader
IH 155
JD 760
Starline
Jamesway 60' Feeder Excellent

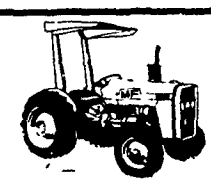
MISCELLANEOUS

Winco Generator 15,000 watt
JD 10' Fert. Spreader
NH 2000 16' Fert. Spreader
NH 12' Fert. Spreader
Coby 9' Cultipacker

2% Cash And Carry Discount on All Parts

The Place to Buy New & Used Equipment
CHAMBERSBURG FARM SERVICE, INC.
975 S. Main St., Chambersburg, PA
Phone: 717-264-3533

FARM EQUIPMENT



MF Massey Ferguson

10% PRICE ROLLBACK IN JANUARY ON NEW & USED EQUIPMENT
Also Waiver or 13.9 Percent APR Financing

TRACTORS & EQUIPMENT

IH 154 Cub Low-Boy Tractor w/Mower
IH 340 Farmall Tractor
MF 11 Wheel Loader
MF 20 Tractor w/Loader
MF 3165 Tractor w/Loader & Cab
MF 203D Tractor w/Loader
MF 1085 Tractor
MF 205 Diesel Tractor w/Loader
MF 50 Tractor w/Loader
MF 40 Dsl. Tractor and Loader
MF 35 Tractor
Ford 4000 Tractor w/Loader & Bucket
Farmall Super H Tractor
JD MT Tractor
Ford 8N Tractor w/loader
NH 892 Fg. Harvester
Fox 1000 Forage Harvester
NH 451 Mowers
(3) NH 36 Crop Chopper
NH 270 Baler w/thrower
NH 269 Baler w/thrower
NH 1010 Bale Wagon
MH 35 Combine
Brillion 12' field cultivator
NH 510 Manure Spreader
NI 213 Manure Spreader
AC Blower
AC 516 Plow

NEW M.F. EQUIPMENT

MF 275 Tractor
MF 245 Tractor
MF 265 Tractor
MF 230 Diesel Tractor
MF 220 Tractor
MF 210 Dsl. Tractor
(2) MF 205 Diesel Tractor
MF 50C w/Loader
MF 50C w/Loader
MF 40B w/Cab
MF 40B w/Cab
MF 30B w/Cab
MF 20C Tractor w/Loader
MF 124 Baler
MF 34A Loader
MF 34A Loader
MF 32 A Loader
MF 246 Loader
(2) MF 216 Loader
MF 300A Loader
MF 640 Corn Planter
MF #43 2B Plow
MF 820 Disc Harrow
MF 520 Disc Harrow 14'
(2) MF 320 Disc Harrows
MF 226 Scraper Blade
MF 227 Scraper Blade
MF 218 Rotary Cutter

S.G. LEWIS & SON, INC.
R.D. 2 Box 66 West Grove, PA
215-869-2214

FARM EQUIPMENT

USED EQUIPMENT

TRACTORS:
- Waiver of Finance on Used Tractors To March 1, 1982

IH 1566 D., Cab & Air, 30.5x32 tires, new TA, Real Nice
JD 4520, 20.8x38 Radials, No Cab
IH 560 Gas, 400 Gas, 300 Gas
IH 706 Gas, Wide Front End, Fast Hitch
IH Super MTA
IH 300U, PS, w/34 Loader
IH 350 High Utility
IH 350 Farmall
IH 544 Gas w/2000 Loader
MF 165 Diesel, $3900
Oliver 1800 Gas, Wide Front End, over & under $4500
Ford 8N, Good Shape

TILLAGE:
Int. 475 Hyd. Folding 18'7 Disc
IH 760 14' Offset Disc
IH 475 13'5 Disc Harrow
Bush Hog 18' Folding Disc
Pittsburg 12' Disc
IH 370, 350, 37, 35 In Various Sizes
JD 18' Trailing Spring Tooth Harrow
JD 12' 3-Rank Chisel
Oliver 4-Bot. Semi-Mtd. Plow
IH 540 4-Bot. 14" Semi Mtd. Plow
IH 550 5-Bot. 16" Semi Mtd. Plow

PLANTERS:
Int. 663 6-Row Cultivator
4 & 6 Row Cyclos, Field Ready!
JD FBB 17x7 Comb. Single Disc, Good Shape!
JD 494-A, DD, 4-Row Planter
IH No. 10 13x7 Plain Drill
IH No. 10 16x7 Single Disc, Comb., Hyd. Lift
IH No. 10 16x7 Single Disc, Comb.
Oliver 24x6 Combination Drill
Oliver 17x7 Combination Drill
MF 13x7 Comb. Drill

FARM EQUIPMENT

COMBINES:
915 Combine, Low Hours, Like New
(2) 844 Cornhead
810 15' Floating Cutting Bar
- Waiver of Finance to 9/1/82

IH 403 w. 4-Row Wide Head & 12 ft. Grain Platform
IH 315, 2-Row Wide Head
IH 205 w/227 Head
IH 203 w/2 Row Head
IH 227 Cornhead; fits 315, 205 or 203
Straw Chopper for Gleaner M

HAY & FORAGE EQUIPMENT:
#8 Flail Chopper, Like New
JD 115 Forage Wagon
Gehl 800 Recutter Blower
Model BN98 Badger Blower
Gehl FBB 88 Blower
38 JD Chopper
550 IH Chopper
36 NH Flail Chopper
33 NH Flail Chopper
(2) 990 Int. Mower Cond., 9 ft.
1014 Hesston Mower Cond.
420T Hesston S.P.
NH 479 Haybine
NH 276 Baler with Thrower, Real Nice!
MF DEO-20 3 pt. Hitch, 5 Bar Rake

MATERIALS HANDLING:
157 Hawk Bilt Spreader - $995
Int. 540 w/End Gate $1995

OPEN HOUSE COMING FEB. 22
Watch for Our Extra Specials

ERB & HENRY EQUIP., INC.
New Berlinville, PA 19545
Ph: (215) 367-2169
Daily 7 to 5
Sat. 7 to 1

M & R EQUIPMENT, INC.

NEW PARK, PA

United Parcel Servic

Ph: 717-993-2511 - 717-246-1972
(After 6 P.M. Call: 301-452-8693)

PACE

SPERRY NEW HOLLAND · SPERRY NEW HOLLAND

DON'T FORGET!

FEB. 15, 16, and 17
>OPEN HOUSE DISCOUNT DAYS<

Buy Early and Save **10% DISCOUNT** **on all IH and New Holland parts - These 3 days only.**

— Special Discounts On Other Items—
—Early Season Prices On Other Items—
—Lunch Served On Feb. 17th—
—Movies, Coffee, Donuts On All Days—
—Factory Representatives Present—

1440 & 1420 Combines in Stock
Waiver until 9-1-82

!SEE ON DISPLAY!

IH 5088 tractor
IH axial flow combines
IH 1190 mow-cond
IH 730 Vari-width plow
IH #80 snow blower
New Holland OD100 disc
New Holland skid loaders
New Holland 311 baler
New Holland 75 thrower

AN UNBEATABLE DEAL
NEW IH 720 AUTOMATIC RESET PLOW w/COLTERS, 5 BTM. 20"
Sale Price $6700

New Tractors in Stock at Reduced Prices

3388 MUST SELL. $33,000
986 SOLD
686 F SOLD ...all
784 row crop
584 r SOLD ...p
H84 r SOLD ...p
IH 5088

New Equipment Specials Call Us Today

1190 mow/cond 9'
770 offset disc 12'
730 plow 4 btm adjustable
550 manure spreader
560 manure spreader
1250 grinder/mixer
2250 loaders
370 disc - 12'8"
800 4 row - cyclo planter
#80 snowblower
435 baler

OUR AIM IS TO SELL ALL THIS NEW EQUIPMENT BY MARCH 1, 1982

USED EQUIPMENT

TRACTORS

IH 766 D, 3 pt. mint cond. 1975 model
F 560 diesel, recent overhaul paint, fast hitch w/drawbar $3750
IH 2400 A diesel, 6 way heavy blade great for snow
JD 2510 gas, 3 pt. overhaul
IH B414 diesel, new engine, 3 pt. available w/loader

MISC. USED

John Deere 700 grinder/mixer very good, $1500
IH 2000 loader
NI 213 spreader-hyd. endgate new web.
JD #40 spreader - 3 yrs. old
IH 303 combine-exc. cond. cab, heater, both heads, Free waiver until 9-1-82

FARM EQUIPMENT

FARM EQUIPMENT

HOG FARMERS

We are looking for hog finishing units, 400 head and larger to contract.

Call for appointment
THOMAS FARM SUPPLIES
717-872-5646

FARM EQUIPMENT

FARM EQUIPMENT

FOR SALE

IH 1066 D w/cab, 856 D w/cab 806, 3-706 D one with late engine, 2-560 D, 460, 450, 504D, Super H, H, 185 Cub Low Boy, Oliver 1855 D w/cab, 1755 D, Allis-Chalmers D 17, C.A. w/side mount mower, John Deere A, John Deere 350 crawler loader, 530 Case. Plows 2 thru 6 bottom, wheel disk planters, drills, hay equipment, forage equipment, also combines.

Phone 814-652-2809, 814-652-6540

FARM EQUIPMENT

WANTED
Used
IRRIGATION PIPE & PUMPS
Send your inventory and price to
EECO, INC.
4021 N. 6th St.,
Harrisburg 17110
717-238-9423

(Combines, Tractors and Equipment Just Arrived on our Lot.

(Combines) Used JD 8820 fully eq. w/4 whl drive and dual wheels used 1½ seasons like new w/flex grain, New JD 4420 fully equipt. w/213 grain & 443 C.H. list for $71,400. our price $56,900. 1977 JD 4400D fully equipped like new. INT. 1440 axiel flow w/4 wheel drive, used 480 hrs., White 8900 used 400 hrs. 1976 Gleaner FD w/air and both heads (1 local owner); JD 6600 Side Hill turbo, hydro, floating cutter bar, and choice of corn heads, real nice, 1979 MF 550D, excel. w/grain and corn heads. 1975 MF 510 hydra. w/grain and corn. 1973 Int. 915 gas w/grain head. 1976 Gleaner K w/cab and grain never used in corn, MF 510D Hydrostatic w/mud hog rear wheel drive w/Quick tach grain and 44 Lo Profile corn head. MF 300 w/cab and quick tach grain and 24 corn head; 1968 Gleaner CII diesel w/cab and 4 row C.H., JD 7700 D w/grain & corn head, JD 6600 D w/air & 13 Ft. grain; JD 55 sq. back corn special w/cab and 2 heads; Int 715 gas w/cab, 810 grain and 844 C.H., Int. 810-15 ft. floating cutter bar, Oliver 25 w/cab.

1977 Int. 915 w/rear wheel drive, grain and 863 C.H.; Late model Int. 303 w/cab, N.H. 985 w/cab and grain and 3 row 30" C.H. or 4 row 38" C.H.

N.I. 702 D w/767 Super Chopper. N.I. 702 D w/husking bed and 3 row C.H., NI 702 w/729 A sheller, 702 D w/rebuilt motor. NI 325 w/12 roll 324 w/12 roll; New Farmall 986 w/Rops $18,800; New MF 2705 cab, air, (SOLD) $27,000; New N.H. 489 haybine; N.H. 268 Baler w/thrower; N.H. 68 baler w/thrower; NI 323 one row.

TRACTORS & EQUIP. Farmall 1566 w/cab and duals, new JD 4240 C.A. Q.R., Oliver 1855 w/factory cab. Farmall 560 D WF, Used White 2-105 w/roll guard, ACXT190 real nice, Ford 4000D w/1400 hrs. excl., M.F. 165 Tri D. N.H. 1010 Bale Stack Wagon, 3 new Bush Hog Chisel plows 9 & 11 ft. all w/gauge wheels; Corn Heads. Gleaner FL430, A430 for F or F2, MF 421.

New John Deeres 4240 w/Roll Guard & Q.R. $24,900; New 4040 w/Power Shift and R.G. for $23,950, JD (SOLD) 3020 w/Diff Lock; JD 2020, Used Farmall 886 w/R.G. real nice, 1066 w/red cab, 560 tri D. F.H., Farmall 560D w/2000 loader, Farmall 1256 w/cab & air, 1970 JD 4020 W.F., (SOLD) 2 New Haybines, New Gehl 1090 9' for $4450, New NI 299 for $4250, (3) real nice balers, Int. 445 baler w/thrower just like a new one $3500 less than dealer cost. NH 320 w/thrower, used 1 season. NH 277 w/thrower, JD 24T w/#30 kicker, 2-J.D. 336 Balers real nice.

Corn Heads JD 643, 444, 344, 435N, 313 for 45C, 334, 235, Massey Ferguson 44, 63, 43, 24, 33, 222, 422, Gleaner G435 L438, F430, F438, A430, E240, K238, F335, F330, K330, N.H. 4-row quick tach, Int. 864, 844, 843, 744, 743, 227, NI 4-row 40" heads, Case 4 row 40", MF 44 & 43 Lo Profile, Int. 744 for 715, Int. 6 row, 30" for 503, NH 4 row 38" C.H. New JD 444, $7350. Just Rec. - New JD 643 for $10,800, used White 704N, 706N C.H. used JD 444 for $3500.

Tractors just dealt for on our lot. New Int. 5088 fully eq. new Farmall 1586 w/radial tires and triple outlets. 2- Farmall 706 gas, Super MTA gas, Farmall 806 diesel w/cab original-Nice. New JD 4440 C.A. Quad w/radial tires, used JD 4230 w/R.G. and creeper gear, 3020D WF and Diff lock. We have 10 JD 4020 side console diesels. AC200D w/cab, 1970 JD (SOLD) 4020, Duetz 100-06, nice, MF 175D w/Loader, MF 3165 w/Loader, New AC 185D, 75 H.P. w/roll guard, List Price $19,887.00 Our Price $13,650.00. John Deere 2640 w/R.G. 2440 w/R.G. 2840 for $12,000, 3020 utility D w/148 loader, 5020 w/large tires, Ford TW20 w/cab w/220 hrs., damaged

TRACTORS 1977 JD 4230 cab, air, quad, real nice. JD 5020 original w/dual wheels; JD 4430 CA Quad w/long axles for duals; JD 6030 C.A. Duals, real sharp; JD 6030 cab and duals, fair; JD 4320 for $11,850. Farmall used 986 cab and air, 1566 cab and air w/new T.A., for $18,000. Farmall 706 gas w/TA and 3 pt. original (SOLD) real good Farmall 544 gas W.F. Farmall 706D WF & 3 pt.; NI 324 picker w/super sheller used 80 acres.

CORN PICKERS - (new) N.I. 324 w/12 roll bed; NEW New Idea 325 w/12 roll bed, Used (4) N.I. 324 w/12 roll bed, (1) NI 325 N w/12 roll bed (325 N. w/sheller), NI 3 row 30" picker w/super sheller, New Idea shellers and Super shellers, N.I. 2 row 30" picker w/grinder. Int. 234 w/12 roll bed. JD 3800 2 row chopper

John Deere 8630-4 Wh. Drive w/3 pt. PTO & Dual Wheels, real nice, also AC #2600 - 28 ft. Hyd. wing disk, like new, J.D. 7520 w/3 pt. & Dual Wheels. JD 4020 w/58 Loader, Farmall 1206 w/cab. New JD 4440 cab, air, power shift. J.D. 4010 gas. JD 4020 gas $4900. JD 4430 w/-sound guard, cab and Q.R. for $15,500.00, 1970 JD 4020 w/roll (SOLD) guard; JD 4320 w/cab, 2-JD 1970 4020 w/dual hyd., 1970 JD 4020 Power Shift & Dual Hyd., Farmall 856 - nice (SOLD).

Farmall - 1568 - V8 w/cab & air used 1000 hrs., 1566 w/cab, 766 D; 1466 w/cab. 886 w/cab, 800 hrs., like new.

Steiger Bearcat 4 whl. drive w/dual wheels and new motor in excell. cond.; Gleaner E Combine w/cab, grain and corn head; Farmall 1206, 460 Gas w/F.H., Farmall, 756 gas, 560, 856 w/front wheel drive, Farmall Hi Crop- 656 diesel, 756, Cub Loboy w/mower, Cub w/mower and F.H.

HARVESTERS. New Int. 720 w/2 row, JD 38 w/2 row pickup N.H. 770 w/2 row, J.D. 38 Chopper w/2 row, NI 3 row, Fox 2 row 30", Fox 3 row 30", Fox 2 row snapper head. JD 1 row snapper head like new.

ALLIS CHALMERS 7080 w/cab & duals $18,800, 7040 w/cab, power shift like new, low hrs., 210 w/new 20.8x38 tires, AC H3 Crawler w/blade and winch, AC D17 gas WF. AC D19D.

JOHN DEERE New JD 4440 cab, air, power shift, $35,900. New JD 4440 cab, air Quad 34,500, used JD 4430 - 4 post, power shift, used 4230 cab, air, QR, nice, 1975 - 4430 C.A. QR. sharp. 4030, 5020 tractor puller, 1972 JD 4000 D P.S. 1 local owner sharp. 4010D w/WF, 730D, 720 D. 60 w/3 pt., JD 3020 P.S. Gas JD 4030 w/R.G. and Quad., JD 2030 D.

FARMALLS: 1586 w/cab, w/800 hrs., fully equip. w/dual wheels and dual PTO real nice, used 1086 w/cab, air, 1 owner-looks like new; used 1086 w/Rops, 966 black stripe w/roll guard, 1066 red cab & air, Used 686 w/cab & air for $12,000, 1206 w/cab, 1206 w/fenders, 856 w/3 pt. and 38" tires, (SOLD) 806 w/3 pt. & 38" wheels, Farmall 656 Diesel & 656 gas, (SOLD) 1456, Farmall hydro 70 w/w.f. and 3 pt., 826 hydro D nice. Int. 574, 460 Dsl. TA, nice, $2275, 400 w/P.S. & F.H., Super C w/cult. and 7 ft. mower, 300 w/loader, Super M w/WF, M w/WF, 2 Farmall H

New White 2-105 w/cab $22,850. Oliver 1755 w/cab and air; 1750 w/over and under, $6250. 1800 D W.F., 1650 nice, Ford 4000 Tri. D.

(Cheapies) JD B $485, (SOLD) JD A, MC 20 crawler w/blade & pulley 785.00, MASSEY FERGUSON - 1130D, Super 90D for $3400.00.

MF 165D w/heavy duty loader.

(Case) New 2090 Cab & Air, power shift $23,950; 1977 Case 1070 power shift w/cab enclosure real nice, 1975 Case 970 w/4 post, P.S., 1070 P.S. original for $7450. Case 1212D (SOLD).

Case 900 Standard D, Case 1370 - P.S., Oliver 1855 & 1850 D. w/over & under shift 1950T w/cab, 2050, 1855 w/20:8 tires, 1850 w/cab, Ford 9600 diesel w/dual power and dual wheels, Ford 6600 w/cab, like new, 6000 Commander, D Ford 4000 MM S670 diesel.

COMBINES - JD 7700 Diesel w/Fire Damaged cab. N.I. Demo 768 WN 3 row head, N.I. 702 Uni tractors w/combines & 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. Used JD 13 to 15 ft. grain heads, JD 216 & 213 flex heads

IND. EQUIPMENT - Int. 510 4 whl. drive payloader used 500 hrs. like new. Cat 955 crawler loader, for $5500.00, Case 850 D dozer w/hydrl. blade, Michigan 55B Diesel (SOLD) Payloader, Case 530D. L & B - $4475, Skid Loaders - Bobcat Hydro 720, 700. Ford CL40 Skid Loader, NH L35.

CORN PLANTERS - New & Used 7000 JD 4 row w/Inst., Used JD 7000 six row w/fert. fill, plateless, inst. w/minimum till & monitor, JD 1240 plateless w/Inst. XX disk openers in exc. cond. new White 5100 four row planter fully eq. Bearcat 950 Grinder Mixer used twice, like new. Used Int. 1250 Gr. Mixer w/elect. scales-nice, N.H. 354 grinder mixer real nice (SOLD); Int. 56 Blower. N.I. 325 picker w/sheller, NI 324 w/super sheller, NH 36 Flail Chopper like new. Brillion 12 & 16 ft. packers.

JD #230 hydraulic fold wing disk; JD 220 hydraulic fold wing disk; White 252 wing disk.

New Case 8 row hydraulic fold cult. used N.I. 272 7 ft. cut/ditioner, JD #930 3 pt. R.H. JD #350 PTO drive 40 ft. elevator, used haybines, JD 1209, Hesston 1110, Case 550, NH 479, Grim Hay Tedder.

JD Model B Grain drill excel. JD 640 rake w/front wheel, NH Super 55 rake. 2-New Caldwell 8 ft. heavy 3 pt. blades. Cabs for JD and Int. Tractors. Used Int. rollguards. New Int. #4500-16½ ft. field cult, used Brillion 3 pt. field cult.

Used Int. 400-6 row cyclo w/Inst. and Monitor for $1800; White 6 row w/no til fert. fill, inst. and monitor, (3 offset Disks) Wilbeck 12' offset like new, Miller 14 ft. offset. JD Disks #210. Int. #480-22 ft. Wing Disk, Oliver 13 ft. heavy blade disk.

PLOWS - 2 Int. 6X spring reset, 5X reset, JD #350-4X reset like new, JD 7X on land hydrl. reset, Ford 5x18 spring reset. Ford 3x18 sp. reset, JD 2500 6x sp. reset, JD #8350 4x18 rollover plow, JD #4200 4 x 16 rollover plow, JD 3X rollover plow, new Brillion 25 ft. and 22 ft. hydraulic fold cultimulchers at good discounts, 5 New Brillion 14 & 15 ft. crew ft. packers.

New Bush Hog 12 ft. pull type chisel plow. JD #1600 - 16 pt. pull chisel plow, JD 12 ft. 3 pt. chisel plow; New White 14 ft. field cult., Kawanee 22 ft. Wing Disk Kawanee 15 ft. Roller Harrow. JD 400 rotary hoe.

Loaders - used JD 148, JD 58 used Int. 2350, new Int. 2250 loader, MF loader for 1105, Int. Fast hitch 3 pt. adapters, 3 pt. hitch for 630 and 730 JD tractor. New and Used J.D. Quick Couplers. 4 Used 30.5 x 32 tires.

(Combines for Parts) JD 7700D, Int. 715D, MF 510.

TRUCKS - 69 GMC cab over w/24 ft. Grove roll back body, 1980 Silverado - Chevy diesel w/every option on, 1976 Chev C65 w/7,000 miles w/14 ft. (SOLD) flat, like new; 1977 Delta 44 ft. Combine trailer, (New) NH Direct cut head for 770. (New) Kill Bros. gravity bins. New Kill Bros. 8 & 10 ton running gears. Pick up heads for Int. 550, 650, 350, Fox pickup head, Direct cut head JD 3800 & 38. JD 3 row narrow silage head. (20) sets of dual wheels all sizes.

JD front & rear weights, IH front and rear weights.

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Used Tractors:

John Deere 4520, 4430, 4320, 4030, 1520, 2510, 3020, 3010
Farmall 1086 4 wh. drive, 966 with cab, 806, 560, 460, 450, M, H
Allis Chalmers 210, 185 like new, Ford 8N & 9N, 9000, 9600. MF 180, 165.

Used Combines

JD 4400
JD 105 corn special
JD 105 corn special diesel engine, 4 row corn head.

Used Trucks:

1974 Chevy w/new 16' grain body & hoist, 427 engine, 5 spd. trans., 2 spd. rear
1977 GMC cab & chassis
Ford Louisville w/24' Schwortz roll back,

Used Plows & Disks:

Used Keewanne 21' disk
1450 John Deere 7 Bottom
Large selection of John Deere 5, 6, & 7 Bottom
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Knight big augie 16, mixer feeder wagon w/electronic scales, used 4 seasons
Special price on new Keewanne 20' hydraulic fold disc harrow
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885 diesel David Brown orchard tractor
4030 JD w/cab
2- Hydromac Skid Steer Loader
Gleaner L combine w/15' grain hd., 4 row narrow corn hd.
IH 440 baler w/thrower
Hesston 500 SP mower cond.
NI 272 cutditioner
IH 990 mower cond.
NH 1010 bale wagon
White 5 btm. hyd. reset plow
Oliver 4 btm. hyd. reset plow
MF 3 btm. hyd. reset plow
NH 717 forage harvester on 1 row hd.
IH 555 forage harvester w/2 hds.
237 JD mounted pickers
702 power unit and chopper and choice of heads
NI 708 power unit
737 Husking unit
731 4 row head
717 combine
713 platform
744 4 row head
NH 718 with new 1 row head or 2 row and pickup
AC 6' pull type rotary mower
JD 36' elevator w/motor
Taylorway 8' disc

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Hesston
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16' forage wagon
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6060 4 wh. drive
Discs: 2300, 2500 & 2600 series
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FKS Combine
Kubota
B 6100 w/4 wh. drive
B 6100 HST 4 wh. drive
B 6100 HST 2 wh. drive
B 7100 HST 2 wh. drive
L 345 4 wh. drive + loaders, mowers, accessories
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743
310
New Idea
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PARTS VALUE OF THE MONTH

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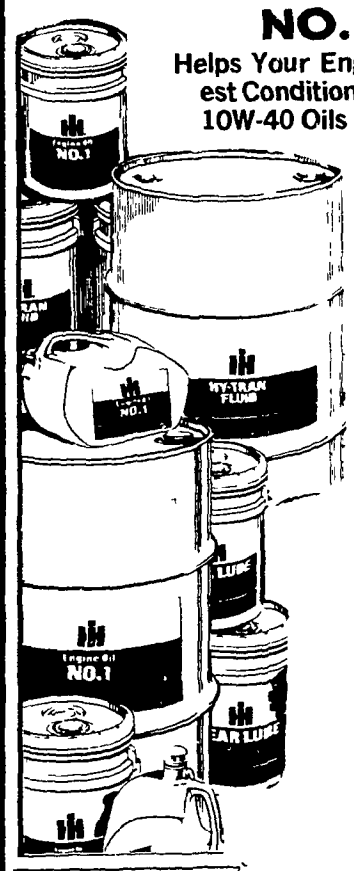

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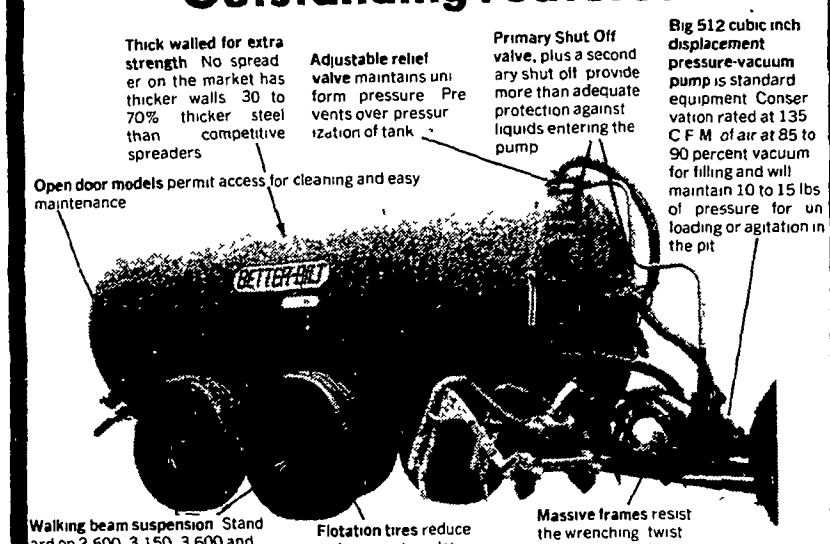

Thick walled for extra strength No spreader on the market has thicker walls 30 to 70% thicker steel than competitive spreaders

Adjustable relief valve maintains uniform pressure Prevents over pressurization of tank

Primary Shut Off valve, plus a secondary shut off provide more than adequate protection against liquids entering the pump

Big 512 cubic inch displacement pressure-vacuum pump is standard equipment Conservation rated at 135 C F M of air at 85 to 90 percent vacuum for filling and will maintain 10 to 15 lbs of pressure for unloading or agitation in the pit

Open door models permit access for cleaning and easy maintenance

Walking beam suspension Standard on 2 600 3 150 3 600 and 4 600 gallon models (Optional on 1 500 & 2 100 gallon models) Front & rear wheels on each beam follow contour of the ground provides a smooth level ride

Flotation tires reduce *soil compaction* let you spread on soft ground early in season

Massive frames resist the wrenching twisting jolting shocks of hard field usage *year after year*

Sizes - 800 gal. thru 4600 gal.
Both vacuum & augermatic spreaders for truck mount or trailer type

Special - One Only

New 3150 gal. vacuum spreader, tandem axle, trailer type w/powerful 727 C.I.D. pump, 1000 RPM, 6" suction hose and load port.
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USED TRACTORS FOR SALE
1 - JD 4020, good cond.
1 - Ford 4000, good cond.
1 - 1975 MF 1155, 1 owner, cab, AM-FM Radio & CB, Air Cond., Heater, 1190 hrs. **$15,750**
All Diesels with wide front ends

CALL US FOR YOUR NEEDS OF
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USED FARM EQUIPMENT
JD 4430 tractor w/roll guard
3 pt. hitch for JD 520
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JD 4x16 reset plow
IH 7x16 spring reset plow
JD 2 btm. pull type rope trip plow
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JD 1240 4 row planter
JD 1250 6 row planter
JD 494A 4 row planter
JD 494 AN 6 row 30" planter
JD 1460 6 row 30" no till planter
Brady 14' stalk shredder
NH 450 mower
JD 24T baler
IH 47 baler
Hesston 4500 baler, like new
JD 594 rake
JD 485 mower-conditioner
NH 479 mower-conditioner
JD 716 forage wagon
NI 603 forage wagon
JD 3800 forage harvester
JD 1508 15' fold up rotary mower
JD Model N Spreader
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JD 45 loader

NEW EQUIPMENT SPECIALS

JD 2440 tractor	$15,900
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JD 158 loader	3,295
JD 260 self-leveling loader	4,095
JD 45 6' rear blade	350
JD 65 8' rear blade	625
JD 78 8' rear blade	450
JD 88 8' rear blade	775
JD 115 9' rear blade	1,225
JD 155 9' rear blade	1,825
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JD 51 post driver	725
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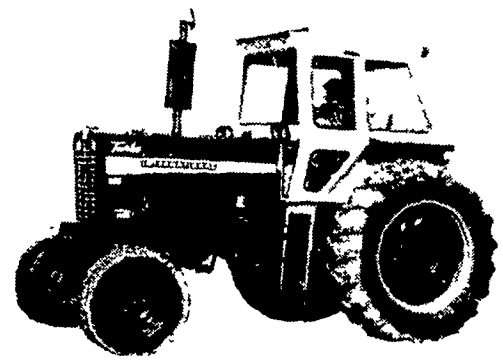

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IH 856 diesel, wide front, 38" rubber
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IH 1456 real clean, fully equipped w/new I.A
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MF 1130 Diesel w/multipower rebuilt-1 yr ago $5750
IH 1206 WF dual pto, 3 pt new ta
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1968 JD 3020 D, 16 9x38 rubber with engine overhauled.
1970 JD 3020 D Side Console 38" rubber. Clean, local tractor
IH 1066 w/yr. round cab new rubber, IA & clutch, new last fall. Local tractor
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IH 966 38" rubber, wide front good solid tractor.
Farmall M with wide front
Oliver 1850 diesel, Perkins (100 h.p.), wf, 3 pt
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2 cab w/air to fit IH 06 to 56 series tractors $600
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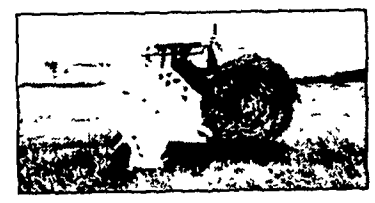
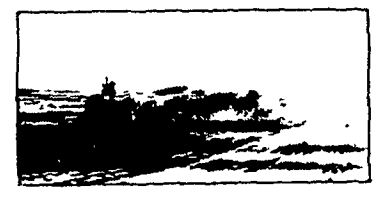
THE SENSIBLE SOLUTION FOR FIELD OR FEED BUNK FEEDING

a new idea to save you time and money

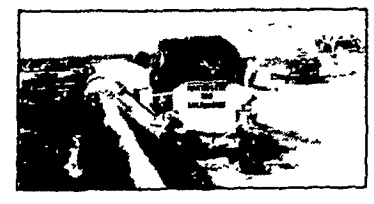
Just lower the fork (hydraulic operation), back it under the bale and the bale is lifted into the shredder.



Use the BALE BUSTER for "bedding" - inside or outside. Drop adjustable deflector down for range feeding. Spreads bale in an easy-to-feed windrow.



Shredding big bales into feed bunks is an easy job for the BALE BUSTER. Flow control valve regulates grinding for coarse or fine feed . . . SENSIBLE!



Shred big bales right in the field for range feeding The BALE BUSTER lays ground hay evenly in easy to-feed windrows — no trampling or hogging by cattle SENSIBLE! A one man operation, simply back up to the bale . pick it up with the fork . tilt it into the BALE BUSTER . . all in a few seconds You're ready to shred hay into feed bunks or field windrows . SENSIBLE! (Bunk feeder attachment optional)

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Oliver 5 Btm auto reset plow
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Ford 246 12 Offset Disc
JD 4 bottom plow

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NI 290 Mower Conditioner
MF Dyno Balance Mower
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Grain Chief 450 Dryer

COMBINES
White 8/00 (1980)
MF 410

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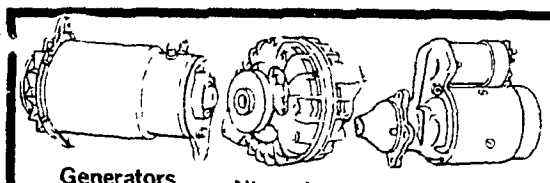
Guaranteed Used Farm Equipment

2 - NH 273 Baler w/thrower
NH 469 Haybine
NH 477 Haybine
NH 489 Haybine (like new)
NH 1469 Haybine w/Ford Engine
NH 770 Harvester
NH 328 Spreader
NH 510 Spreader
NH 679 Spreader "Cream Puff"
NI 10 ton spreader "Cream Puff"
NH 352 Grinder-Mixer

C.E. WILEY & SON
717-786-2895



Generators Alternators Starters

We will repair or rebuild your tractor diesel or truck starter, generator or alternator. We can return by UPS. All work guaranteed.

EXPERT REPAIRS
PEQUEA BATTERIES
Ronks, PA 17572

JOHN DEERE *Nothing runs like a Deere*

	List	SALE		List	SALE
JD 850 tractor w dual outlets	7,400	5,800	JD 850 tractor	6,600	5,400

Specials of the Week on New Machinery

	List	SALE		List	SALE
JD 1640 plowing disc	7,950	6,000	JD 76 blade	600	500
JD 2600 plow 4-18	7,800	6,300	JD 3 sector harrow	1,350	925
JD 225 offset disc	5,350	4,150	JD 650 spreader	10,500	7,200
			JD 158 load (SOLD)	3,800	2,900

January Sale on Used Equipment

Tractors:

	List	SALE
IHC 1486 w duals	$25,800	$23,000
JD 4030 4 post w enclosure	14,000	13,000
JD 4000	12,000	10,000
995 Case w cab	8,850	8,000
JD 730	4,200	3,600
JD 620	3,500	3,100
JD A late model	1,800	1,500
JD 4 w 227 picker	2,200	2,000
Farmall M	1,695	1,250
IHC Super C w cultivators		
short	1,975	1,750
IH 756 w cab	7,250	6,500
1555 Oliver w cab	6,800	6,000
IH 656	7,600	6,600

Balers:

JD 24T w #2 ejector	1,600	1,194
JD 14T w #2 ejector	1,495	695
JD 14T w #1 ejector	495	395
JD 14T w #1 ejector	685	450
NH 68 w 53A thrower	1,100	795
NH 54A ejector w electric controls	700	500

Mower Conditioners:

JD 1209	2,800	2,195
NH 1469 Haybine SP	4,000	2,800
Owatonna 700 SP	3,500	2,400
NH 469	1,875	1,200
Case	1,995	1,495
JD 31 hay crimper	350	250

Spreaders:

Howard tank spreader	3,500	2,500
Stanhay spreader	550	475

Corn Planters:

	List	SALE
JD 7000 6RN conservation liquid	$9,500	$8,500
JD 7000 planter 4RW w pot monitor	6,800	5,600
JD 7000 planter 4RW	6,500	5,200
JD 1240 planter	2,500	1,875
JD 494 A planter	900	475
JD 494 parts	500	300
JD 290 planter	350	300
IHC Uniplanter 6RN	5,000	3,200
IHC 249 planter	350	300
5400 White 6RN liquid	6,600	5,200
AC corn planter 2RN	3,500	2,100

Corn Pickers & Heads:

JD 15 corn picker	1,600	1,200
JD 244 corn head	2,400	2,000
JD 444 corn head	8,800	7,500
JD 45 combine	3,500	make offer

Discs:

IHC 760 offset 12' like new	3,500	3,200
JD BWA 12'	1,800	1,500
MF disc	2,200	1,800
M&M disc	1,250	900

Grain Drills:

JD 5BB 13x7	1,250	900
JD FB 13x7	600	500
JD FB on 15'	875	600
NH Elevators 29'	900	700

Harvesters:

3800 harvester	4,500	3,500
JD 36 w 2 R RC	2,000	1,500
JD 35 w 2 R RC	2,800	2,200
JD 5' hay pick up heads take your choice	600	400
8' cultipacker	150	100

Plows:

IHC 411 SOLD	575	475
JD 145 plow 5-16	2,200	1,800
JD 810 3-14'	550	475
JD 44 plow	125	100
JD 2 bottom 14"	475	425
JD 10' roller harrow	3,800	3,400
8' cultipacker	150	100

FARMING FRONTIERS DAY
FEB 17
Film at 10 A.M
and 1 30 P.M

10% OFF from Feb. 15-20

NO TRADE ON SALE PRICES

JOHN DEERE
AUKER-ENA EQUIPMENT, INC.
Oakland Mills, PA 17067
717-463-3511 436-2235

TORQUE AMPLIFIER, CLUTCH & TRANSMISSION PARTS & SERVICE

Rebuilt TA assemblies in stock for IH tractors, New and Rebuilt, Water Pumps, Dynalife clutches, pressure plates, and PTO drive shafts (are spline fitted into pressure plate IN STOCK for tractors A B C through 1586 also for most models of IH combines

Complete TA assemblies for 706-1586 are priced at $550 and come with a Dana Co. Heavy Duty Sprag instead of the usual IH sprag **The Dana sprag is guaranteed for 2 yrs. against failure.** Sprag kits (includes sprag gear, *Dana sprag & piston carrier) and all items for rebuilding your own TA* assembly are available to qualified persons Ramps and carriers for older style TA's (as in SMTA-340-560) are priced at $150 each and carry a 90 day guarantee *We have parts needed for TA repair in stock at prices which will* save you money Shop is available for complete TA installation or split the tractor yourself and send the center housing to us **Complete rebuilt center housings available on exchange basis or for installation in tractors which did not have TA from factory.**

Selling parts from the following:
Please have part no when calling if possible.

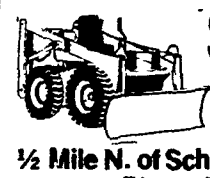
Quality Reconditioned Engine Parts

We have blocks cranks and heads in stock from tractors we have salvaged which have been reconditioned by the most precision-oriented machine shop in the county We do not sell weld-repaired parts If you want new quality parts at a used parts price, we can help you Parts are sold w/a 90 day replacement warranty

Tractors - IH 1066, 806, 706G 616D, 450D, 460, 340, 300, M, SM, W-6 & A JD 520, 2020D, 60, A. B Oliver 1555, G-wfront, year round cab
Combines - IH 203 JD 30 & 55 MF 35, Uni 701, 702 & 705 tractors, also 710 combines & 727 & 737 huskers MF 510 G Quick Tach
Corn Heads - IH 429 WN, 430, 228, 227, 328 WN

Parts shipped direct thru UPS & Parcel Post at No Extra Charge To Retail Customers

J. EDWARD LEAMAN
RD #1, Box 474 Willow St., PA 17584
717-464-2874



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SCHAEFFERSTOWN, PA
½ Mile N. of Schaefferstown on Rt. 419
Phone 717-949-6529

ALL MACHINES REPAIRED AS NEEDED — CLEANED & PAINTED.

WE BUY USED EQUIPMENT

WE ARE A DEALER FOR CUSTOM TRAILERS

BACKHOE LOADERS

Case 580B 1975 w/cab	$15,500
Case 580B	$11,500
JD 400, excell. cond., overhauled	$9,000

CRAWLER DOZERS

Cat D8 46A Series, real clean	$42,000
Cat D4 40A Good	$11,500
Cat D8 2U Cable	$8500
Cat D6, hyd.	$6500
Letourneau pull pan for D8	$1600
JD 350 6-way angle Blade New Undercarriage	$9200
JD 1010 Dsl. w/winch	$5000

CRAWLER LOADERS

JD 450 w/93 hoe	$14,500
JD 450	$9500
JD 450 w/ROPS, good	$12,000
JD 440 Dsl.	$6500
JD 2010 w/#95 hoe, ex. cond.	$7500
Cat 955H 60A	$12,500
Cat 933G, good	$9,500
Cat 933	$6500
IHC 4340 w/ripper	$7200
IH 340 Dsl. 4 & 1 Bucket w/Ripper	$7000
IHC TD9	$8200
AC HD5	$3450
AC HD6G runs and operates	$4000
Case 350	$7500
Case 450, good	$9500
Case 750, good	$10,000

SKID STEER LOADERS

JD 24	$4800

GRADERS

Huber Maintainer w/Frt. Blade Very Good	$2500
Huber Wargo Dsl. w/Cab	$5000
Galion 118 Dsl. w/cab	$6500

WHEEL LOADERS

Hough 70, 4x4 3 to 4 yd. good	$14,500
Hough 30, 1 yd. good	$5200
Nelson 4x4	$3750

TRAILERS

1979 CMI Folding Hydr. Gooseneck 30 ton	$29,500
9 Ton Tag-Along	$1400
9 Ton Tag-Along	$2000
9 Ton Tag-Along new heavy duty	$5100
12 Ton Tag-Along	$2000
12 Ton Tag-Along	$2750
15 Ton Gooseneck, S.A.	$3500
18 Ton Tag-Along	$3750
25 Ton Lacross T/A	$5500
Approx. 1½ Ton Tandem Axle Tilt Trailer w/winch	$1200
2 Ton Tilt Trailer	$350
1 Ton Roller Trailer	$800

New Trailers - All sizes and prices Call

TRUCKS

1971 Int. Dump S.A.	$3500
1969 Ford Tandem Axle Dump	$6000
1965 Int. Dump S.A.	$3200
1956 White 18' bed S.A.	$1800
1967 GMC ¾ ton w/utility box	$800
1970 Chevy Dump S.A.	$3000
1975 Plymouth Fury 6 cyl.	$2000
1973 Buick Riviera	$1500
1969 Ford sgl. axle dump, good	$6900
1965 Ford ¾ Ton	$450
Int. Tandem Axle Dump	$4250
1970 Dodge Van 14'	$4,500

AIR COMPRESSORS

LeRoy 105	$3500
Jaeger 105	$2000
Chicago Pneumatic 125, O.H.	$3000

ROLLERS

Fordlane Paver, ex. cond.	$3100
3 Ton Tandem	$2000
1 Ton Roller	$2000
1 to 3 ton Virbra-Pac	$3400
1 to 3 ton Virbra-Pac	$2800
3 to 5 ton Huber Tandem	$5000

MISCELLANEOUS

'71 Ski Whiz 440 VG	$400
'73 Ski Whiz 440 VG	$475
AC Motorized Pan #260	$3,000
MF 180 Tractor	$6850
Ford Corn Planter 2 Row 3 pt.	$450
16' Dump Box	$1250
16' Dump Box good	$2450
5 ft. Rotary Cutter new	$495
Pavement Breaker 90 lb.	$350
Assorted Loader Buckets	
6 ft. Angle Scraper Blade 3 pt.	$175
Myers Snow Plows Electric/Hydraulic/Angle	$1000
17' Dico BlockUnloader, Complete	$2500
Davis Trencher 300+	$3000
Ditch Witch Model R65 Loaded w/Boring Attachment	$9500

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

FOR SALE

New Allis Chalmers Tractors:	2W 5020	$5995.00
	4W 5020	6595.00
	5030	6675.00
	6060	15,900.00
	6080	17,300.00
	7010	23,990.00
Used Allis Chalmers Tractors:	7000	16,900.00
New Allis Chalmers M-2 Combine with 13 ft. grain head		
New Massey-Ferguson Tractors	205	4,900.00
	210-4	7,495.00
	230	9,495.00
	275	16,990.00
	285	17,990.00
	2705	29,990.00

Allis Chalmers and Simplicity Lawn and Garden tractors

Stihl Chain Saws

New Soil Saver Landoll 8'9" — 4,995.00

New Soil Hog Bush Hog — 5,750.00

New Chisel Plow Bush Hog — 1,695.00

In Stock: Bobcat Skid Loader models 642 and 530
Knight manure spreader model 252
Gehl Harvester and Grinder mixers and Skid Loaders models 3510 - 4500

PETERMAN FARM EQUIPMENT, INC.
225 York Rd., Carlisle, PA 17013
717-249-5338

NEW HOLLAND | Ford Tractors Equipment

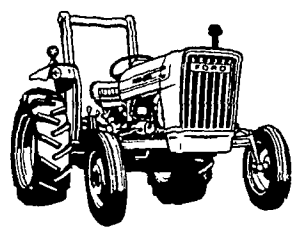
BROOKS
FORD TRACTOR, INC.

FALL OIL SPECIAL

½ PRICE — 10 WT. DIESEL ENGINE OIL

Reg. $6.25 gal. — SALE PRICE $3.10 gal.

FORD CLEARANCE SPECIALS



(While They Last)
1981 FORD 3600 (40 H.P.) No Trade — $10,200

1979 FORD 4600 With Cab 830 Hrs. No Trade — $11,300

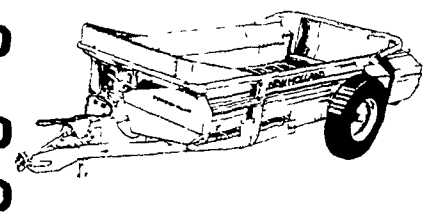
1932 FORDSON — $400

NEW HOLLAND SPECIALS

Lease Returns (1) 513 Spreader 2 Beater w/manure pan — $3,000

Lease Returns (2) 519 Spreader 2 Beater w/Manure Pan — $3,500

(1) 303 Liquid Spreader — $9,200



GOOD USED EQUIPMENT

Mower Conditioner	Owatonna 208	Plow (2 way)	Ford 145
Mower Conditioner	N.H. 816	Trailmower	New Idea 254
Mower Conditioner	A.C. 390	Crusher	N.H. 404
Mower Conditioner	New Idea 290	Forage Wagons	N.H. 7
Flail Chopper	N H 33	Tank Spreader	Hawk Bilt
Baler	N.H 273	Tank Spreader	Martin 1678

BROOKS FORD TRACTOR, INC.
West College Avenue
Pleasant Gap, PA 16823
PH: 814-359-2751

FARM EQUIPMENT

TRACTORS
- Case VAC
- Case 930 Tractor "CK"
- Case 430
- David Brown 990 w Loader
- 990 David Brown
- David Brown 1410
- White 2-105 Tractor
- AC 175D Tractor
- AC "B" Tractor

LOADERS
- Case 1537 Skid Loader
- Case 450 Crawler Loader
- Case 450 Crawler Dozer
- 1845 Diesel Uni-Loader

TILLAGE
- Case Disc Harrow, 10'
- MF 12 Ft Spring Tooth Harrow
- Oliver 2 Bot Trailer Plows
- Case 3 Bot. Plow
- MF 3 Bot. Plow
- JD 10' Cultipacker
- Used Cultipacker
- Brady Chisel Plow

HARVESTING EQUIPMENT
- Gehl 600 Harvester, 2 Row Cornhead and Pickup Head
- NI Unisystem 702 Tractor, 710 Combine & 760 Harvester
- NI 727 Husking Bed
- NI 323 1-Row Cornpicker
- NI 2-Row Cornpicker
- Int Mtd. Picker, 2 Row
- IH 550 Harvester w/Pickup
- JD No 25 Harvester
- Case 300 Harvester
- JD Chopper
- NH 717 Harvester w/Pickup
- NH Forage Blower

HAY EQUIPMENT
- NH 469 Windrower
- Hesston 1014 12' Windrower
- Hesston PT 10
- Dump Rake
- 3 pt. Hookup Mower
- Bale Thrower Wagon
- JD Hay Rake
- NI Hay Rake
- NH 66 Baler

MISCELLANEOUS
- Ford 4-Row Corn Planter
- JD 2-Row Planter
- IH 400 Corn Planter, 8 Row
- 10 Used Spreaders
- NI 17 Spreader
- NI 224 10-ton Spreader
- Potato Grader
- Dump Wagon
- IH Weigh Mixer

AVCO NEW IDEA

SPECIAL PRICES!
- 1200 Bu. Corn Cribs
- NI 456 Round Baler

case

ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933-4114

SILOS & UNLOADERS

Wanted - 12 or 14' stave silo Write price, size, and condition in first letter York Co Jacob S Stoltzfus, R2, Airville, PA 17302

FARM EQUIPMENT

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NEW & USED TRACTORS IN STOCK
JD 4040 w/Fenders
JD 2940, 4 Wheel Drive
JD 2640
JD 2440
JD 2040, 4 Wheel Drive
JD 50
JD "A"
JD 620
Farmall MD
Ford 9N

TILLAGE
New NH Heavy Duty 13'8 Disc
Used Pittsburg 12' Transport Disc

COMBINES
Used JD 4400 Combine w/Attachments

NEW & USED PLANTERS
New JD 7,000 - 4 & 6 Row Conservation Planters
Used JD 7,000 Max Emerge 4 & 6 Row Corn Planters
Used JD 494 Cornplanter

USED BALERS
NH 283 Hvy. Duty Baler Twine, 16x18" Bales, PTO, No Throw, Good Cond.
NH 469 Haybines
JD 346 Wire Tie Balers w/Throwers
NH 275 Baler w/Thrower

ROTARY CUTTERS
Lilliston & Woods Rotary Cutters In Stock

MISCELLANEOUS
35 Ft. Storage Trailer, On Wheels, With Side and Rear Doors - Use For Cheap Storage - $1,500!
We Stock 8' Long Stake Bodies To Replace Your Rusty Pickup Body - $395.

• Full Line of NH & JD Equipment...

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For Sale - used Harvestore silo, rebuilt Goliath and Hercules unloaders Wa-ro-matic mills, forage weighers, mineral meter and if you would need a new unloader call Better-Bilt Storage, Rt. 2, Box 262, Sugar Creek, OH 44681 216-852-4088

Used Harvestore silos bought and sold 20x60, 20x70, 20x80 Hercules, Goliath, unloaders /17 442-8104

SILOS & UNLOADERS

For Sale - GRANGE SILO, new Hydraulic pressed concrete stave, manufactured by Corostone Silo Co, Box 156, South Montrose, Susquehanna Co Pa Write or Call plant 717-278-3045, NY office at Weedsport, NY 315 834-9200

We buy used Harvestores and sell with Laidig unloaders Penn Dutch Farm Systems, Inc 717-273-9324.

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January we have a 10% discount on fill pipes & distributors.

18x65 used silo for sale.

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Sales, Service & Custom Applications

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SILOS AND EQUIP.
SEE PAGE C4

TERRE HILL SILO CO. INC.
Terre Hill, PA 17581
PHONE:
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53 Yrs. Sales Serv.

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Asphalt shingles 40 square Certain teed woodtex golden-Tan $30.00 per Sq Also six steel casement windows 40"H x 80"W for block wall most glass good $300. Chester County. 215-696-3425.

SILOS & UNLOADERS

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2008 HORSESHOE ROAD
LANCASTER, PA
CONCRETE STAVE SILOS
TAPER BOARD FEEDERS
BELT FEEDERS
CONVEYORS
NEW & REBUILT SILO UNLOADERS
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RITCHIE WATERERS
ROLLER MILLS
-SILO REPAIRS-
WILL TRADE
- CALL US
LARRY OR WAYNE
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Extensive tests have been conducted on Gunite. Below are some of the properties of Gunite:
1. **Excellent bonding**
2. **High Density**
3. **Extreme strength and hardness**
4. **High resistance to absorption**

The excellent physical properties of the material are due to the water content being only the amount needed to satisfy chemical hydration.

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Most any kind of stave silo work moving silos, replastering, new and used extensions, new and used roofs and chutes, unloaders.

Installing silage distributors & fill pipes.

We Cover A Wide Area

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• Wet Cast Concrete Staves • Western Redwood Doors • Deluxe Colordome Roof • Hooped for all types of silage • Plastered solid with a smooth finish	• Replaster • Roofs Installed • New Extensions • Used Extensions • Pipes & Distributors permanently installed	• P&D Golden Gobblers • P&D Ring Drive Unloaders • Unloaders rugged, tough & powerful to perform fast at a "flip of a switch" • Sales & Service all Silo parts and equipment

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Ceramic tile, 4 8-16 structural tile, ideal for milk barns, 3 different colors 717-741-4302

BUILDINGS & SUPPLIES

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Grain bins, hopper tanks, drying bins, augers, leg elevators & aeration fans.

Complete Erection Service or Use our jacks free & save

FACTORY PRICES REDUCED BELOW 1980's. CALL NOW FOR CURRENT LOW PRICE ON ALL EQUIPMENT

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1 Bender dumping station with lg jar, 1 DeLaval milker unit with 55 lb pail, plastic claw liquid pulsation, 1 #30 Surge milker pump 814-623-2667

DAIRY EQUIPMENT

42 stall calf castle used 1½ years Call 717-872-5486

DAIRY EQUIPMENT

For Sale - 3 Surge Milkers 1-50 lb pail 2-40 lb pails Also 2 stainless steel milk strainers $100 00. 215 942-2629

DAIRY EQUIPMENT

For Sale - Early model Sputnick, $675 Reuben F Esh, 3812 E Newport Rd., Gordonville

DAIRY EQUIPMENT

For Sale - Kraiburg Happy Moo-Mats. 15 sizes. We deliver and install. Vanco Sales, RD 4 Box 300 Carlisle, PA 17013, Phone 717-776-3494

For Sale - Plywood feed bins for concentrate or Livestock feeds. 1 mile North of Gap along Rt. 897 STOLTZFUS WOODWORK, RD #2, Gap, Pa. 17527 717-442-8972

For Sale - 90 ft. 1" tempered glass pipe, Esco dumping station, DeLaval bucket milkers 40 lb, 50 lb. and 65 lb buckets, DeLaval stall cocks, water bowls, Esco ice bank milk tank 650 gallon with compressor still in use. 717-648-0086

RUBBER COW MATS
Save on straw-80-100% Easy to install. All sizes-¾" thick Our prices can't be beat! 3653 Warren-Sharon Road, Vienna, OH 44473 Phone 216-856-7616

For Sale - Sputniks (2) 600 gal. D2 Girton tanks 5 h.p. Lehigh compressor, new and used DeLaval milkers; 4 Conde milkers with DeLaval pulsators, 5 Universal milkers w/DeLaval pulsators and claws, 1 Bou-matic milker, 3 pumping stations, Bender claw washers; 4 used vacuum pumps. All in good condition. Elam S. Stoltzfus RD #1 Box 99, Kirkwood, Pa. 17536.

Wanted - lagoon pump and liquid manure spreader; also, category 2 quick coupler. 215-799-3489

DAIRY EQUIPMENT

For Sale - Rubber Matting for free stalls, stanchions, horse vans and horse stalls Also saw dust for sale in trailer lots Will deliver & install.301-885-5045.

For Sale - Outside calf hutches w/metal roofs & feeders. Stoltzfus Woodwork, RD2 Gap, PA 17527 along 897. 717-442-8972

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USED BELTING MATERIAL
Good for free stall and stanchion barns
30", 36", 42", 48", 54", 60" wide
Size 4x6 under $30
Delivery Available
Phone: 301-885-5045

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"MORE UDDER ON THE RUBBER"
10 year Warranty Card
15 Sizes
We Deliver and Install

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Phone - 717-776-3494
Please send free sample & installation instructions

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Phone _____

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Computerized electronic controlled individualized feeding.
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Madison — Long Mfg. Co.

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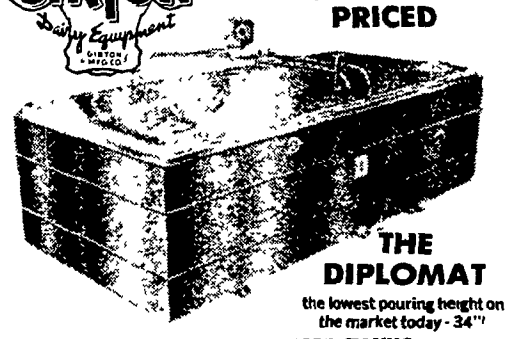
WE ARE COMPETITIVELY PRICED



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GUARANTEED GOOD USED TANKS
400 Gal. Zero
500 Gal. Esco
500 Gal. Girton
375 Gal. Esco
600 Gal. D-4 Girton late model - like new

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DeLaval, a division of Alfa-Laval, Inc., is a 100 year old dairy farm equipment company that markets milking, cooling, feeding, and manure handling equipment through a nationwide network of dealers The DeLaval Agri-Systems Academy training programs help dealers and their employees stay current with the rapidly changing agricultural industry.

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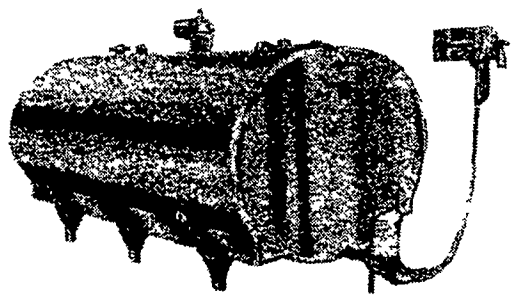

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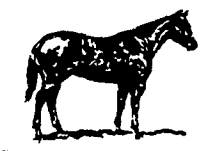

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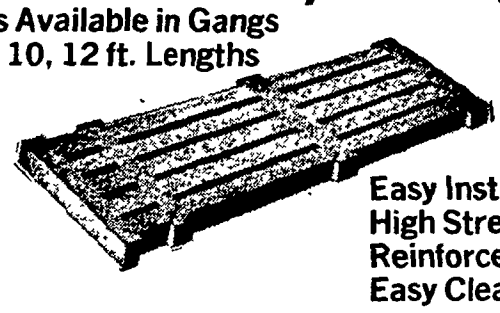

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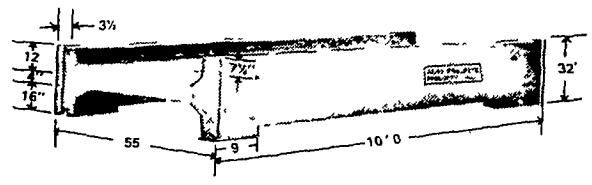

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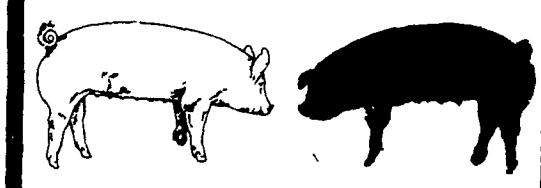

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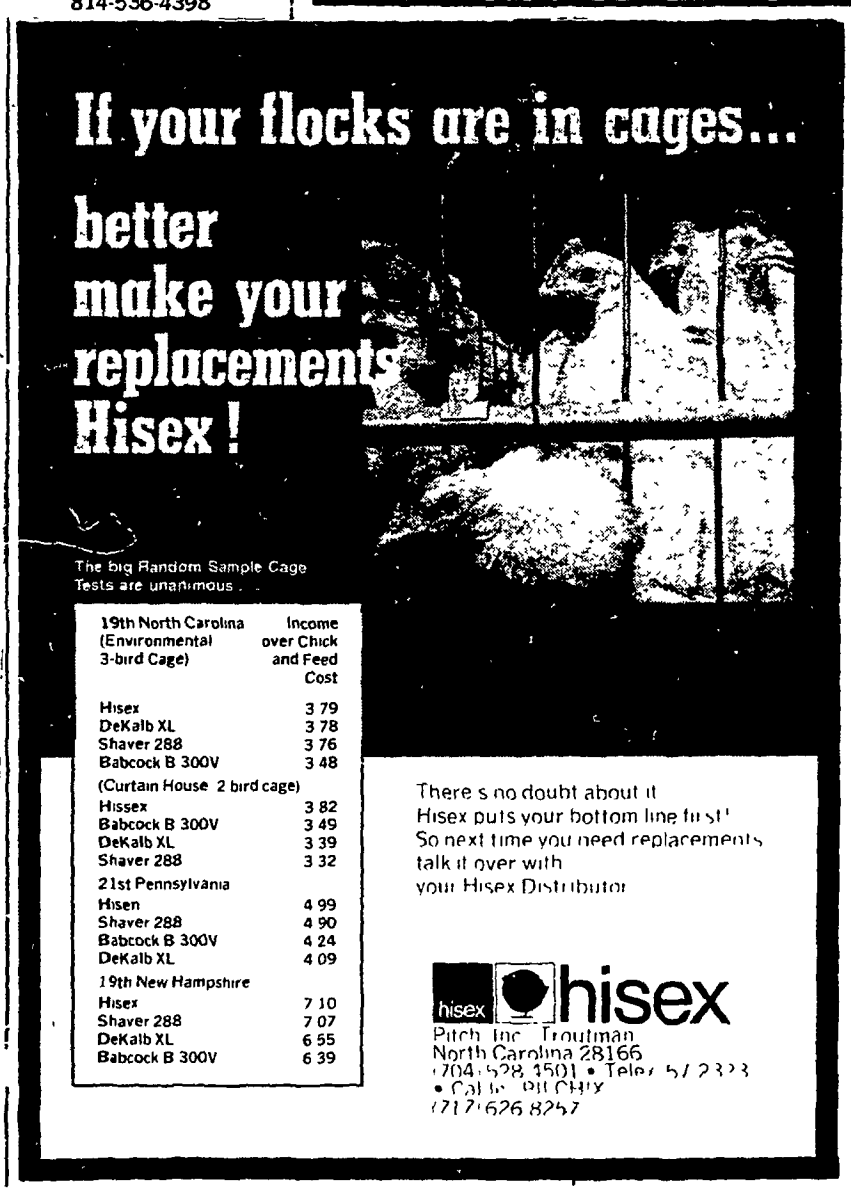
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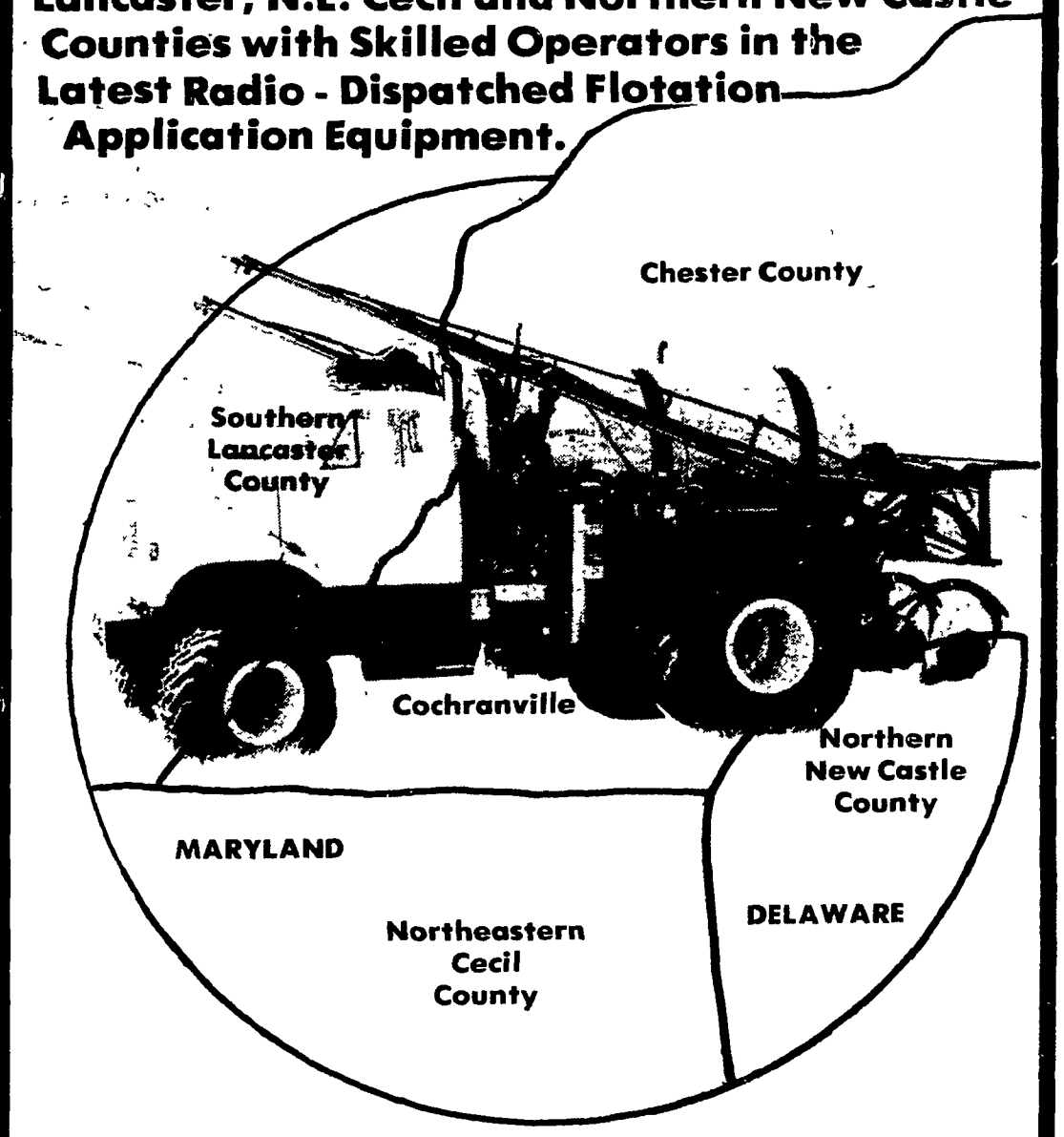

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Individual with strong varied agricultural background is seeking ag related position. Available anytime for interview. Call 717-653-1567

Young Ag graduate seeking position as farm laborer Experienced in beef, crop farming, Berks Co. Area References. 215-856-7620 after 4 P.M.

Young single man with college education and work experience in all phases of dairy operations looking for good position on Pennsylvania area dairy farm Andrew Close, 23 Willow St., West Harwich, MA, 02671.

TRUCKS & TRAILERS

Ford LN 750, 1972 5 sp 2 sp. 10-20 rubber w/16' log hauler body, $2,200, will separate 301-833-9098 Baltimore Co., MD

US govt trucks, cars, cycles, all kinds of equipment. Buy direct from government No middle man How, when, where to buy $2 00 Surplus Sales Service Write Lancaster Farming P O Box 366 J-215, Lititz, PA 17543

'67 International 23,000 GVW dump, $1000 GMC 27,500 GVW, 1981 fuel pincher engine, flat bed, $19,000 Tag trailer 6½x16 w/ramps $1500 Pickup camper, loaded $990 412 459 8991

TRUCKS & TRAILERS

For Sale - Dodge C 700 16½' Omaha Standard type bed and hoist, grain tight, excellent shape 717-568-7271

For Sale 21 block body with side-O-matic unloader complete with hydraulics $1500 or best offer. 717-766 2954 or 766-9812

'74 IH cabover sleeper, 318 Detroit, twinscrew, low mileage, 10.20 radial tires, sliding 5th wheel, PS, $11,500. 215-286-9510

1975 C-65 Chev with 10 ft. Stoutter lime spreader air booms Call 301-824-7240

For Sale - 40 ft 13 ft high storage trailer, swing doors, side door 717-532-6980

For Sale - 1968 International tractor, tandem axle, 250 Cummins 10 spd trans Very good working condition. $6000. Call 8 AM to 5 PM. 717-532-2938. After 6 PM 717-532-6980. Ask for Terry.

1975 Ford gas, single axle, 391, 50,000 mi, w/26' aluminum dump trailer, exc. cond. 215-926-2121

1966 Dodge, 800 dump truck, 5 sp. trans w/2 sp rear, 10 one-way highway plow w/Huston quick hitch, new electro lift and Pintle hook w/light connector for Low-Boy. Asking $3,000 (plow, hitch, and lift separately. $1,250) 717-566-6639 after 5 P.M

Wanted - tractor trailer dump or tandem axle dump, reasonably priced and in good condition Send detailed description, price and phone number to. William Zanolini, Sugarloaf R.D. 2, PA 18249

Used 18' flatbed gooseneck Zimmerman trailer, good condition, $1500. 215-273-2943

17' tilt bed tag along trailer, 12 ply tires, 814-623-2667

For Sale - 1969 Int 2010A S.A. truck tractor new clutch pressure plate, with 16' S.A. Gramm dump trl., good condition, Asking $6900. 32' S.A. Dorsey trl 34" sides, S.A. Fruehauf trl 32" sides. Phone 717-425-3278 Schuylkill Co

For Sale - 1966 Brockway, tandem axle, 335 Cummins, 15 sp trans , new tires, wet-line, good cond , $5,500 1980 Wherley 30' aluminum dump trailer, exc. cond., $14,000 717-432-2630

1973 Int 4300 series conventional cab tandem axle tractor. 335 Cummins engine 22" tires, 10 speed, transmission, wet line, 196" wheel base AC, radio, heater. 19,000 mi. since major overhaul, New clutch $9500. 1974 Steco steel dump trailer 22" tires, Reyco suspension, 5' sides, 2 way tailgate, $7500. 1961 Steco dump trailer 22" tires. Reyco suspension, 5' sides, barn door tailgate $3500 717-244-6703

77 Ford F-250 XLT camper-special supercab pickup 4-spd. 302 engine AM FM, 2 tone $3800 or BO or Trade for Volvo or similar size wagon. 717-529-6715

43' aluminum possum belly livestock trailer, Chamberlain model, good condition, asking $6,500 or make offer, 1971 IH Transtar road tractor, 318 Detroit engine w/15 speed Road Ranger transmission, good condition, asking $5,000 or make offer 703-778 2746

For Sale 1975 C-65 Chev TK C&C 36000 lbs GVW 427 Cu In engine HD 5 spd trans , hd rear 23000 lbs 2 spd Good 1000 x 20 12 ply tires Call 717-444 3793

For Sale 1976 Delta 16 insulated truck body rear and side doors with lift gate $1000 00 or best offer Call evenings 201 359 5934

TRUCKS & TRAILERS

Sheep 4 horse gooseneck trailer, removable partitions, 6'6 high, heavy duty, good condition, $2000 Lanc Co. 717-442-4259

For Sale - 1973 Int 2010 V8 5 & 2, power steering, tandem axle, 44,000 GVW, 1973 Diamond Reo 5 speed, power steering, air brakes 27,000 GVW, 1973 Int 1800 V8 5 & 2 power steering, air brakes 30,000 GVW, 22 in sulated van box with electric end gate $1800 717 865 6710

1981 Chevy ½ ton pickup, 6 cyl. 3 sp PS, AM-FM, sliding rear window, 4,000 mi $5,600 717 859-3291 or 733-4884 No Sunday calls

TRUCKS & TRAILERS

1981 Chevy Silverado, dual wheel, crew cab pickup, 454 auto , PS/PB, air, AM-FM, 16,000 mi , exc cond 1980 Chevy Silverado, dual wheel pickup, 454 4 sp PS/PB, air, AM-FM, exc cond 717-859-3291 or 733-4884 No Sunday calls

For Sale - 549 Int gas engine heavy duty 2 speed rear, straight air Call 215-258-9818 after 7 P M

1-1976 GMC Crew cab truck w/dual wheels & tool body 1-1970 GMC pickup w/tool body & all new tires Loucks Grain Equipment, Inc 717-755-2868

TRUCKS & TRAILERS

45x13 6 Gindy van trailer, 40 ft hwy flat trailer, 35' Frue flat trailer, 43 ft Frue flat, spread axle, 40 ft furniture van 8 25x15 tires, storage trailers for sale or rent KEENS, 717-626 5420

35 Gooseneck trailer, 3 axles w/brakes, removable pipe sides, excellent for hauling machinery, large haystacks, holds 20 large round bales of hay Will accept cash or trade 703-434-1296 or 703-234-9330

Reading utility body w/sliding top, like new, $995 Nussbaum's Wreckers, 717-684-0189

TRUCKS & TRAILERS

For Sale - '73 IHC 1700 truck, 60,000 mi , 5x2 spd , 120 in. C.A , exc condition, with or w/o 15' grain body, '63 IHC 1600, 67,000 mi with 1 yr old 14' Parkhurst combination grain and cattle body, 14 ton hoist Harford Co , MD 301-836-3782

For Sale - 1970 Int. 400 6-71 Detroit, less than 15,000 mi since major, twin screw, new clutch, trans. rebuilt, air slide, $6000 '71 Peterbilt - cabover, sleeper, twin screw 318 - 11,000 miles on major A C. Maryland inspection $11,000 301 658-4613 after 7 p m

4 WHEEL DRIVES

1980 Ford 150 Ranger, 302, Auto., PS, PB, Air Cond., AM-FM, 2 Tone Blk. & Silver **$7995**

1979 Ford F150 Super Cab, 400 V8, 4 Speed, PS, PB, Lockout Hubs, 6400 GVW, 34,000 Miles..... **$7495**

1979 Ford 150 Custom, 351 V8, Auto., PS, PB, Air Cond., AM Radio, 35,000 Miles..... **$6995**

1979 Dodge Club Cab Short Bed, 360 V8, Auto., PS, PB, Air Cond., AM-FM, Adventurer Package **$7495**

1979 Subaru Brat, 4 Cyl., 4 Speed, AM-FM, Rally Wheels, 1 Owner **$5895**

1979 Jeep CJ5, 6 Cyl., 3 Speed, Lockout Hubs, 45,000 Miles..... **$5995**

1978 Chevy C10 Custom 350 V8, Auto., PS, PB, AM-FM & Cassette, Sliding Rear Window, Cap, 26,000 Miles..... **$6295**

1977 Dodge Power Wagon Short Bed, 318 V8, Auto., PS, PB **$4495**

1977 Jeep CJ-5, 304 V8, 3 Speed, Lockout Hubs, Hardtop **$4995**

1976 Chevy C10 Custom, 350 V8, Auto., PS, PB, Air Cond., AM-FM & Tape, 39,000 Miles, Nice Truck..... **$5695**

VANS

1980 Ford E150 Cargo Van, No Windows, 6 Cyl., Auto., PS, PB, AM Radio, Long Wheel Base, 27,000 Miles **$6495**

1979 Dodge Conversion Van 318 V8, Auto., PB, 4 Capt. Chairs, Table, Sink, Ice Box, Convertible, Sofa, 2 Tone Brown & Tan, 28,000 Miles..... **$7995**

1979 Ford E150 Econoline, 351 V8, Auto., PS, PB, Sun Roof, AM-FM, Chrome Spoke Wheels, 27,000 Miles **$5495**

1978 Dodge Royal Sportsman, V8, Auto., PS, PB, Front & Rear Air Cond., & Heat, Cruise Control, AM-FM-CB, 36 Gal. Tank, Reclining Seats, 12 Passenger **$6995**

1977 Dodge Maxi Window Van, 318 V8, auto., PS, PB, radio, 42,000 mi. **$4295**

1977 Dodge 10 Ft. Cube Van, 318 V8, Auto., PS, PB, Rollup Rear Door, 82,000 GVW, 39,000 Miles..... **$4895**

1976 Ford 12 Ft. Cube Van, 351 V8, Auto., PS, PB..... **$4895**

1973 Ford Van, 6 cyl., auto.... **$1495**

1973 Dodge Panel Van, 318 V8, Stand, Shift, Carpeted Interior **$1895**

1969 Chevy Window Van, 6 Cyl., Stick..... **$995**

HEAVY TRUCKS

1977 Ford F750, 18' Box, 391, V8, 5 Spd., 2 Spd. Rear Axle, PS, w/Air Brakes, 10x20 Rubber, Twin Fuel Tanks, 23,000 GVW **$6995**

DUMP TRUCKS

1973 Chevy C65 10 Wheeler, 56,000 GVW, 427 V8, 5 Speed, with 4 Speed Aux. Trans., 76,000 Miles - A Real Worker..... **11,900**

1978 Chevy C-30, 350 V8, 4 Speed, PS, PB, 10,000 GVW, with Power Angle Plow, 17,000 Miles..... **$8995**

PICK UPS

1981 Ford F250, 4 Speed, 300 6 Cyl., PS, PB, AM-FM Stereo, Gauges, 3,000 Miles, 6 Months Left on Factory Warranty..... **$7995**

1980 Toyota Long Bed, 3/4 Ton, 4 Cyl., 5 Spd., AM Radio, 26,000 Miles..... **$6495**

1980 Ford F150 Super Cab, 6 Cyl., 4 Speed Overdrive, PS, PB, AM Radio, Cap., Black, 17,000 Miles, Like New..... **$6995**

1980 Chevy Suburban, 350 V8, Auto., PS, PB, Air Cond., AM Radio, 2 Tone Paint, 29,000 Miles **$7495**

1979 Ford F150 Ranger Lariat, Trailer Special., 460 V8, Auto., PS, PB, Air Cond., AM-FM Stereo, 2 Tone Paint, 27,000 Miles..... **$6995**

1979 Ford F250, V8, Auto., PS, PB, AM Radio **$5295**

1979 Chevy C20, Crew Cab, 350 V8, A, PS, PB, Air Cond., AM Radio, 34,000 mi..... **$6995**

1978 Dodge D150, 318 V8, A, PS, PB, Air, AM Radio w/CB, 2-Tone Paint..... **$5495**

1978 Ford F250, 400 V8, A, PB, AM Radio 6800 GVW **$4995**

1978 Ford F150, 4 Speed, 351 V8, PS, PB, AM-FM Stereo, 38,000 Miles..... **$5295**

1978 Chevy C-20, 6 Cyl., Auto., PS, PB, AM-FM Radio, 31,000 Mi..... **$4995**

1977 Dodge ¾ Ton, 9,0000 GVW, 318 V8, Auto., PS, PB, 2 Tone Maroon & White, 19,000 Miles **$4295**

1977 Chevy C-20, custom 350 V8, auto., PS, PB, AC, AM radio, sliding rear window, 43,000 mi..... **$4895**

1977 Ford F100 Explorer, 302 V8, A, PS, AC, AM Radio... **$4995**

1976 Ford F150 Custom, 360 V8, Auto., PS, PB, Air Cond., AM Radio..... **$3995**

1972 Datsun, 4 Cyl., 4 Speed..... **$1495**

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MIKE RHODES & CO.

"THE TRUCK PEOPLE"
Rt. 663 & Swamp Pike, Gilbertsville, Pa.
Area Code 717 or 215 Call Toll Free
1-800-362-7655
or 215-327-1380

TRUCKS & TRAILERS

1974 GMC 1 ton dual wheels, cab and chassis, will take 12' body, 350 motor, condition like new Lackawanna County 717-586-4061

For Sale - 1950 Chev. 14' flat truck with dump, 21,000 GVW, good condition 717-739-2247

'79 Dodge van maxi B300 brown, at, PS, PB, sliding cargo door, Zbart, like new, 5,000. 717-865 3042 717-865-5339

TRUCKS & TRAILERS

Tractor trailer rig equipped for hauling hay 73 IH S/A cabover sleeper, 238 Det engine, trailer is rebuilt car carrier, includes chains, tarps and misc riggings, everything is A1 condition, $14,000 Contact J.H Mears, 703-347-1414

1969 Dodge two ton hay truck, 18' bed with platform over cab Runs well, $1900 Call 703-347-1414

TRUCKS & TRAILERS

Energy Hyd truck hoist Sales & Service Anderson s Repair Shop, Rd 1, Felton, PA 717-244-2039

For Sale - 1970 Ford F1000 with sleeper, 250 Cummins engine with 10 speed, tandem axle, $3900 1970 Ford, rebuilt gas engine, single axle, $2900 717-866-4906

Cherokee Trailer - 20' Gooseneck Two-axle flatbed trailer Great machinery or hay hauler $3250 00 (717) 667-3921

Moritz 6 x 16' Gooseneck Livestock Trailer, Medium Blue (717) 667-3921

TRUCKS & TRAILERS

8 ft Morysville utility box, pipe racks, sliding cover, good condition $400 717-752-7131

TRUCK FOR SALE 1976 Ford F750 w/Reefer body, good condition, built to haul eggs, insulated body, completely reconditioned For specs and information Call 215 562-8807

For Sale 77 Morgan 22 ft Van body Overhead rear door, excellent condition $1,450.00 Phone 814-643-5163 evenings

1970 Dodge W300 with 500 gallon John Blue sprayer, spray systems, electric control valves, in good condition. Would consider selling sprayer separately Phone 717 397 0035

PETS

For Sale Registered Australian Shepherd puppies, great stock dogs, excellent with children Call 717-524-0893 Union Co.

WANTED TO BUY

Puppies, 6 to 9 weeks old, in litter lots Pure breeds and half breeds Cash money paid Will pickup every Wednesday. For resale in my pet shop Write to Charles Hackett, 3743 N. 5th Street, Philadelphia, PA 19140 or call between 12 noon & 6 p.m Mon , Tues & Thurs. only 215-229-0449 Give breed-age-color when writing Also some kind of direction. Thank you

HOUSEHOLD GOODS

SPECIAL 10% OFF FOR YOUNG MARRIED on (washing machine) engines, brackets, exhaust tubing, belts, pulleys and air motors Cheaper rates to sharpen lawn mowers now! Samuel S. Stoltzfus, 2447 Stumptown Rd , Bird-in-Hand, Pa.

For Sale - Seigler Oil Stove, large size, cast iron fire pot, recommended to use less fuel. Also Warm Morning gas space heater (1 room). Stoltzfus Quilt Shop, 216 Witmer Road, Lancaster, Pa 17602

For Sale - Prizer Cook Stove, excellent shape. 215-593-5754.

MISCELLANEOUS

Firewood for sale - trees felled, easy access, save big bucks, trim, cut, haul yourself 717-758-2741

Have lender who will consider lending on crop inventory, equipment and insured livestock. Some commercial situations $25,000 to 1½ million, terms to 20 years. Current interest rate is in 15 to 18% range. Mr Read 717-569-6428

Clearance Sale on solid cledar chests or kits Phone I.D. Hostetler 717-539 4091

For Sale - 1980 30 in Snapper mower, 14 ft David Bradly flat-bed wagon, good condition, $125, 55 gallon drums w/lids, apartment size gas heater, $35, used 2"x6"x12' lumber 30 cents/ft, 1 pair JR-78x15" Michelin Radial tires, like new, 1 pair E-78x14" snow tires, like new, 717-345-4845

For Sale - C-B by Burnham Oil Furnaces. Model C-B-2 hot water complete outfit very good cond. Call eve 532-3841 Cumberland, Pa.1257

Today Free cart with 25 KW stand-by and below dealers cost, Berg barn cleaners in stock, water bowls in stock $26.00 215-445-5309

For Sale - Air starter for big diesel engine, 30 pcs 4x10' formica, yellow, white, green, walnut $16 each, custom sawing, furniture lumber in oak, cherry walnut, poplar, pine Amos King, Route 1, Kirkwood, Pa 17536

For Sale - 16" American Tidy Table Saw 36"x54" cast iron top. Extra Outrigger Sliding Attachment will acommodate 4'x8' sheets Quick drop spindle lever V belt drive to spindle Equipped w/5 HP 3 PH motor and magnetic controls Complete $1,400 Without motor and controls $1,250 A&H Ind , Myerstown, PA 717 866 7591

Receive up to 72 hours of hear from one tankful of fuel withe GH11 kerosene portable heater Variable BTU output 5200-10,400 BTU s On special until Feb 13 $145 Available from Joseph B Zook, 40 Queen Rd , Intercourse

MISCELLANEOUS

Wanted - 1 round baler, 1500 lb, 25 50 Guineas, 1 feed grinder & mixer 1 Duroc boar, 8 weeks old Chester White Write Lancaster Farming P O Box 366 K-28, Lititz, PA 17543

PHASE CONVERTERS RUN 3 PHASE MOTORS ON SINGLE PHASE IN STOCK 1½ TO 10 HP. AND UP ON SPECIAL ORDER FOR MORE DETAILS PHONE 717-676-4504

For Sale - Straw $55 per ton at barn Surge Alamo 30 vacuum pump, Starline cow stanchions, used Jetterson' Byler, RD 1, Petersburg, PA 814-669 4874

Bellsaw planer, 5hp motor, Craftsman s band saw, 10' radial saw, 6' jointer, jigsaw, walker, 12 ton floor jack, Dyrotast air-nailer, planed wormy Chestnut Ford Dextra tractor, antiques, brass, glass, civil war letter Raymond Pleskovic R#3 Somerset, PA 15501

FOR SALE - New and used automatic washers, dryers, gas and electric refrigerators, ranges, used wringer-engine washers, new bedroom furniture Open 7.30 to 4 30, Saturday, 7 30 to 12.00, evenings by apointment. Myer's Washer-Dryer, Rt. 772, between Brownstown and Leola. 717-656-7169

MISCELLANEOUS

DRUMS & BARRELS New and used plastic steel and fiber Fresh, empty wooden barrels for wine & cider. Local and Long distance delivery. Reliable Recyclers, Inc 114 S Maple Ave., Leola PA 717-656-4211

Sale-Meat Grinders, Band Saws, Slicers and Tenderizers, also, New Splitting Saws for only $225 Gerry Grundy, Doylesburg, PA on Rt. 75, 200 yds north of Rt 274 Open Sat and Sun 10 a.m. - 4 p.m 717-349-7654 or eve call 215-549-7584

For Sale - Oak, poplar, ash, birch and maple lumber (green) Cut to your order. Moyer's Sawmill, Rt 2 Annville. Phone 717-867-5316

2 Hyd Presses, 25 & 40 ton, engine hoist and swivel truck hoist, new, priced to sell. 717-752 7131

For Sale - 300 gal. underground gas tank & hand pump, good condition, used only 1 year For information call 215-562-8807

Wanted to purchase Standing timber in large quantities of dead timber Berg Bros. Logging 215-856-7095

AVIS TRUCKS

LANCASTER
1710 Rohrerstown Rd.
717-569-2648
YORK
1116 Roosevelt Av.
717-848-5400

USED TRUCKS

EXCEPTIONALLY CLEAN AND WELL MAINTAINED

1977 CHEVROLET VAN C20
350 V8 engine, auto. trans., radio, new paint.

1975 CHEVROLET 20' VAN TE67
366 V8 engine, AT540, automatic transmission, aluminum body w/curbside door and roll-up rear door, power steering, radio, new paint.

1976 FORD 14' REFRIGERATED VAN LN7000
175 HP Cat engine, 5 sp. - 2 sp. trans., 1000x20 tires, dual 50 gallon tanks, XMT-20 Thermo-King unit, new paint.

1979 CHEVROLET C7D042
Cab and chassis only, will take 14 or 16' body, 366 V8 engine, 5 sp. trans., PS, tilt hood. 23,000 Lb. GVW.

1980 CHEVROLET C6D042
Cab and chassis only, will take 14 body, 366 V8 engine, 5 sp. trans. PS, tilt hood. 21,000 Lb. GVW.

USED TRACTORS

1974 CHEVROLET Titan 90
Tandem axle, diesel sleeper, 318 Detroit engine, 13 speed transmission, AC transmission and engine overhauled.

1975 CHEVROLET Titan 90
Tandem axle diesel sleeper, 318 Detroit engine, 10 speed transmission, PS, AC, with or without new paint.

1976 PETERBILT 352S86
Tandem axle diesel sleeper tractor, 350 Cummins engine, 13 speed transmission, power steering, A/C, overhauled, new paint.

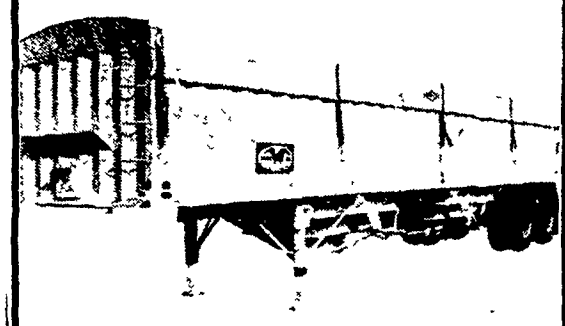
1977 PETERBILT 352S86
Tandem axle diesel sleeper, 360 cat engine, 13 sp. trans., PS, AC, air ride suspension, overhauled, new paint.

1978 PETERBILT 352S86
4 to choose from
Tandem axle diesel sleeper, 365 Detroit engine, 9 sp trans., PS, air cond. disc wheels, radial tires, dual 120 gallon tanks, air shield, with or without new paint.

1977 Ford LN 9000
Single axle diesel, conventional cab, 238 Detroit engine, 10 sp. trans., PS, AC, Air Shield, just overhauled, with or without new paint.

Complete maintenance records available for inspection. Other makes, Models & types to choose from.

HAWKEYE EAGLE HOPPER BOTTOM



Steel or Aluminum in stock.
Prices starting below $15,000
All welded for strength and long life.
40 ft. Aluminum 8300 lbs.
40 ft. Steel Heavy Duty 10,100 lbs.
Wood Chip Trailers Available

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Specializing in White Oak & White Ash

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LIQUIDATION SALE — BLACK AGRICULTURAL FILM

SIZE	# ROLLS	RESALE PRICE
46"	250	25.02
48"	1004	30.84
50"	233	32.14
52"	285	33.44
54"	104	34.69
66"	42	43.09

SUBJECT TO PRIOR SALE
COMMENTS:
1. **Resale price is 20% less than original selling price.**
2. **Roll footage is 2000 ft. on a 3" core .00125 gauge.**
3. **Material is sold "as is". Rolls are packaged 16 per skid.**

Would like to sell in one lot but may split to skid lots for quantity.

Bennies Warehouse Distribution Center
RD #1 Berwick, Pa. 717-759-2201
Ask for BENNIE

22' steel dump trailer, tarp, new side boards, grain chute, asking $3400. day 609-259-2497, night 609-259-2934

1978 Ford Courier, auto., topper plus extras, exc. condition, $4400 717-244-5001

AUTOMOBILES

1975 Mercedes Benz, 240 diesel, 35,000 mi , showroom condition, $12,000 215-377-0372

1968 200 Mercedes Benz diesel, auto., air, new tires, new paint, rebuilt engine, $2850 or best offer. 609-881-0880

AUTOMOBILES

See us for details on 1981 & 1982 model cars & trucks - special discounts

REBATES UP TO $1000 & DEALERS DISCOUNTS UP TO $700

1982 D-150 Miser 21 & 29 EPA
1 - 1981 Mirada Low Mileage - heather 6 cyl. fully equipped SAVE
1981 B-350 Maxi Van 15 Passenger, 15,000 mi. Like New. Double heat & double air

PETTICOFFER DODGE, INC.
Route 230 East Next to Shopping Center
Elizabethtown, PA
PHONE: 717-367-1808

Gooseneck Trailer - 35' three-axle flatbed with 7' deck-over-neck - 26,000 G V W (717) 667-3921

1972 Chev. 4WD with box pickup, $1000 717-532-9271

1967 Chevrolet C-50 292 engine, 4 speed trans. New tires, 14 foot steel flat 1974 Dodge 600 361 engine, 10 speed trans with 17 foot dump. Excellent condition. 717-776-5390

For Sale -24" cattle metal feeder $295.00. 717-957-2755 5.30 to 8.00 P.M Weekdays 9.00 to 4.00 Saturdays.

TO HAVE YOUR TRUCK CHASSIS FRAME LENGTHENED OR SHORTENED
CONTACT WITTES TRUCK AND TRACTOR
301-829-0271

PETS

Doberman and Rottweiler Wonderland, over 100 puppies and adults for sale. Champions at stud 215-933-3600

AKC reg. Collie pups, beautiful markings, Franklin Co 717-328-2458

Doberman pup, black male, AKC, housebroken, 12 weeks old, $175. 717-442-4415 after 6.00.

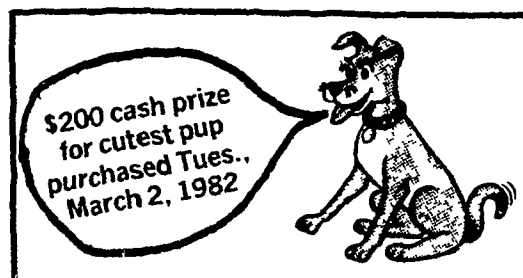
For Sale - (2) rugged, lovable Siberian Husky mature males, $100 each, also, 2 male German Shephard pups, weaned, $50 each. Call 607-458-5414. Write Happiness Hills, Addison, NY 14801

AKC Collie pups. Sable & white Call 717-653-5675

For Sale - Reg Australian Shepherd pups Make good pets, also watch or stock dogs. Reasonable. Elmer Stoltzfus, 15 miles east of Lancaster, 1 mile south or Rt. 340 on Millwood Road.

For Sale - 8 week old border collie pups David K Stoltzfus, 36 S Soudersburg Rd , Ronks, PA 17572

PETS



Jo Jo the Dog Man at Root's Farmers Market
RD 1, Manheim, PA
Tuesdays from 5-8 pm
(no phone calls)

P.S. Puppy stand closed until March 2, 1982. No pups needed until then.

Echo Hill Country Store

The shopping place for food and heat!

Dept. #1 - Bulk packaged cooking and baking supplies and grocery items

Dept. #2 - Wood and coal burning stoves, furnaces, boilers and accessories

We're between Fleetwood and Dryville, in Berks Co , Pa.

215-944-7358

REAL ESTATE

250 acre dairy in Ky $400 per acre 814-237-4608

For Sale by Owner - 16 ½ acre farmette, located 6 mi NW of Mifflinburg, Pa , Union County. 7½ acres tillable, 6 acres woodland, 2 story farmhouse, 3 bedroom, 1½ baths, inside mostly remodeled 40'x24' combination garage and shop, shale bank barn, 3 stall tractor shed, large pond. $53,500 Phone 717-966-1422

Farm For Sale - 162 acres, limestone, located in Cumberland County near Shippensburg Call 717 532-4864 or 717-423 5501

REAL ESTATE

Wanted to rent with option to buy-dairy farm, capable of handling 40-60 animals. Send reply to Box 366 A-27, c/o Lancaster Farming, Lititz, Pa. 17543

Dairy farm. 270 acres loacted on Blacktop, 2 miles from village and district school, 170 tillable, good altalfa, clover and corn ground Barn w/67 stanchions, box stalls, pipeline milker, 1500 gallon bulk milk tank, Fre heater, Patz barn cleaner, 40x16 and 40x14 silos w/Patz unloaders, large bunk silo w/concrete bottom, bunk feeders, Mow conveyor systems, good 10 room frame house w/oil and wood furnace. Also large frame barn for heifers. Terms available to qualified party at 6 and 8%. Low down payment necessary. For more information or appointment contact Howard W. Visscher, Licensed Real Estate Broker, Nichols, NY. 607-699-7250

For Sale - 17 acre farm in Berks Co. Good land, barn, house and shed. 12x50 silo. Financing available. 215-944-9307

FOR SALE - 77 acre dairy farm in Union county located near Laurelton PA. Modern 8 room farm house, completely remodeled, coal fires hot water heat, aluminum siding. 40 cow laminated rafter tie stall barn, new 1971. Badger gutter cleaner, 600 gal. bulk tank, DeLaval pipeline with automatic washer, water softener, water heater, 16x60 Marietta silo with Badger unloader, 2 1500 bu. round wire corn cribs and machinery shed. Additional 75 acre farm available for rent with option to buy. Available April 1, 1982. Owner financing. References required. No Realtors please. Elwood C. Hassinger - owner RD 1, Millmount, PA 17845 717-922-1115

For Sale - By owner. Never lived in split level home. 3 or 4 bedroom. 1¼ bath, living room w/fireplace & cathedral ceiling & dining room, family room, modern kitchen, central vacuum system. Large attached 2 car garage. Priced in low 70's. 717-935-5262 or 935-2224

115 acre dairy, poultry farm, bank barn with 33 tie stalls, cage house for 7000 layers, silo and other out buildings, 2 houses, 23 story brick and 1½ story frame, brick siding, would also sell cows and equipment with farm. Franklin Co. Daniel King, Rt. 1 Newburg, PA Box 367

54 ¼ acres in Dundee, NY. Large barn w/stream, additional acres available. Asking price $30,000. Financing available at low interest rates. 717-755-2310

BARNS ONLY + 146 acres of good farm land and woods, Southern York County, asking $1,400 per acre. BAUGHMAN REALTORS 717-741-4671 or 717-862-3869 (13526)

213 acre farm, with or without cattle and machinery, Lycoming Co. 717-547-2387

For Sale by owner - 173 acre farm in Southern York Co. No buildings, some short term financing at 10%, asking $975 per acre. 717-442-4273 after 6 p.m

For Sale - Dairy Farm, Northeast of Myerstown, Berks County. 150 acres, level land, 49 stanchions, $310,000. Call 215-678-8274

64 acres wooded land next to private airport, near Lowville, NY, $13,000. 717-653-4598

Wanted - Mature, responsible professional group would like to lease several hundred acres of woodland for hunting. Call collect 717-249-5005

REAL ESTATE

For Sale - 43A Farm, mostly iron stone soil, four bedroom house, running water, along Oaklin Drive and Yellow Hill Road, Brecknock Twp., Lancaster Co. $155,000. Some financing available, low interest. Menno Shirk, RD #2, Brown Road, East Earl, Pa. 17519.

Barns Only +146 acres of good farm land and woods, Southern York County, asking $1,400 per acre. BAUGHMAN REALTORS 717-741-4671 or 717-862-3869 (13526).

Couple desires to buy 5 to 15 acres fertile, tillable, class 1 or 2 soil within 20 minutes Downingtown Exit Pa. Turnpike for horticultural farming. Call 215-836-7655 evenings.

FREE CATALOG! Describing numerous Pennsylvania farms, camps, acreage tracts, cottages, homes and businesses. Write Dep. LF-1, WEST REAL ESTATE AGENCY, INC. 5528 William Flynn Highway, Gibsonia, Pa. 15044

BUY ALL OR PART

Near Troy, Pa.; 233-acre farm with 2 homes, 2-car garage; barn with 22 stanchions; poultry house; maple grove, creek & springs; will sell the entire farm or will divide to suit. No. B-7801 & B-7870 WEST REAL ESTATE AGENCY, INC., Office. 12 Canton St., Troy, Pa. 16947, Phone. (717) 297-4046 or 297-2777.

HOME WITH ACREAGE

Towanda, Pa. area, 6-year-old country home with 8 acres, kitchen appliances; brick fireplace, storm windows; w/w carpeting; garage with workroom; private picnic area & hunting; school bus at door, $42,600. No. B-7848. WEST REAL ESTATE AGENCY, INC., Office. 12 Canton St., Troy, Pa. 16947, Phone: (717) 297-4046 or 297-2777.

SITE FOR FARMETTE

At Canton, Pa. in Bradford County, 10-acre site for farmette; has small stream; some woods, easy town access; only $6500. No. B-7840. WEST REAL ESTATE AGENCY, INC., Office: 12 Canton St., Troy, Pa. 16947. Phone. (717) 297-4046 or 297-2777.

DELIGHTFUL FARMETTE

Near scenic McConnellsburg, Pa.; lovely 6-acre farmette with 2-ponds & stream; 5-room A-frame with 2-baths; A-frame garage; nice 2-story barn; fenced pasture for livestock. $60,000. No. A-6518. WEST REAL ESTATE AGENCY, INC., Office: R.D. #1, Box 154, McConnellsburg, PA. 17233, Phone: (717) 485-3275.

Central PA Farm - 61 acres farm w/large barn, house, plus other outbuildings. All tillable acres in the heart of Morrisons Cove, Bedford Co. Inquiries to Samuel G. Frederick, R.D. 1, Roaring Spring, PA 16673 or Call 814-793-3443

64 acres wooded land near Lowville, NY. Call 717-653-4598

100 acre farm; must be sold with or without buildings. Call A.C. Artinian at Hayes-Real Estate. 215-857-2141 or 215-593-2732

Wanted - Lancaster, Lebanon, York County facilities for 30-50 cows w/pasture or dairy farm. 717-626-5980 before 3 P.M.

170 acre dairy farm for sale in Bradford County. Stocked and equipped or bare. Barn has 54 tie stalls. Buildings in immaculate condition with a four bedroom home. Call anytime after 7 PM. 717-596-3677

For Sale - 4½ acre farmette, Schuylkill Co. Ideal for horses or roadside mkt. 9 room insulated house with coal heat. 717-682-9391

REAL ESTATE

Farm Wanted Will Owner Finance? Dependable family of 4 needs clean air imperative. 215-627-4444.

For Sale - 96 acre dairy farm, 3 miles west of Newburg on 997. Horse barn, implement shed or hog barn and 5 bedroom house. Mostly level land. Write to Amos F. Esh, R.D. 1, Box 419, Newburg, PA 17240

Dairy Farm & Stock Farm available in the Shenandoah Valley, Va. Let us know your needs. Please write R J. Clower Real Estate, 712 N. Main, Woodstock, Va. 22664, Attn: B K. Rouse, 703-459-4011.

Wanted To Rent - Dairy farm, 25-35 cows for spring 1982. Reply to Box 366, A-26, c/o Lancaster Farming Newpaper, 22 E. Main St., Lititz, Pa. 17543

Dairy Farm - 230 acres, in Bedford Co., PA. 42 stanchions, 48 free stalls, 2 Harvestores w/belt feeder, 2 concrete silos w/unloaders, pipeline milkers, bulk tank, 3 story house, 4 bedrooms, bath, modern kitchen. Also house trailer w/3 built on rooms, this can be a 2 family operation. Sale by owner. 814-784-5550

Wanted - rundown farm or land within 50 miles of King of Prussia. Include price, terms, tillable, taxes. Box 162, Cynwyd, PA 19004

For Sale - Lease partnership 800a dairy Farm 240 free stalls, 4,000 gal. tank, 12 stall parlor silos equipment, 150 cows, 75 heifers, owner wishes retirement mostly financed by owner. 804-696-2003

Livestock auction, Green Castle, Pa. Auction facilities manager's residence, 2 acres parking, total 5 acres. Not being used to maximum potential, Ideal group investment. J.L. Lutman Real Estate. Chambersburg, Pa. 717-264-2949

For Sale - Beautiful central New York 240 acre valley dairy farm, 165 tillable, 36'x186' - 80 tie stall barn, 3 silos, 2 creeks, excellent land, buildings, location. Stocked and equipped or bare. Call owners 315-495-6560

For Sale - or lease - 95 acre farm in Kent County, MD. 75 tillable acres w/modern milking facilities. One large barn w/74 free stalls, milking parlor, maternity pens and calf pens. Complete feeding system w/2 20'x80' Madisons, 20'x50' Harvestore that feeds into a stationary mixer/weigher, large 5 bedroom house, all utilities. 301-556-6634

UPSTATE NY

500 acre former dairy farm, located in town of Benton Penn Yan. 4 houses, 8 barns, 50 gal. per min. water supply, 3 Harvestores. Could be divided into 4 smlr. farms. FmHA assumable loans. Currently hog operation. Century 21-Four Seasons Real Estate. 315-536-7456

88 acres, all tillable, completely remodeled inside and out farmhouse, 2 bedrooms, 1½ baths, attached summer house, lg. barn, lg. implement shed and other outbuildings, all excellent condition. York Co., Dover Twp. $230,000. Call between 8:30-11:30 a.m. 717-292-5298 no realtors

Wanted - Dairy facilities to rent in Northeast Pennsylvania. Must accommodate 40-60 milkers. 215-759-5981 or 215-759-1335. Write P. Saylor, 155 East Moorestown Road, Wind Gap, Pa. 18091

149 acres farmland, Bradford Co., 100 acres tillable. 717-265-5411

To Rent - 61 and 83 acre fields, near Lititz, to bid call 717-626-9455

REAL ESTATE

160 acre hog and beef farm Huntingdon Co 150 sow farrow to finish operation, 30,000 bu grain storage, 2 houses, financing available. 814-447-3725

For Sale - 133 A dairy farm, 95 A tillable. Large house, barns, lake & pond on property. York County Delta Area. 717-394-6334

HUNTINGTON CO.

168 acre farm with nice 8 rm. and bath home, bank barn, lg. workshop, farrowing house, lg. cave, approx. 60 acres of timber, farm borders creek, has hard road frontage, conservation plan in use, many other extras, $170,000.

WOODLAND

50 acres ridge land, approx. 25 acres hardwood, balance pine fields, spring water, nice view, twp. road frontage, $38,500.

Colonial Real Estate Agency
814-447-5511

Northern New York - 127 acre operating dairy farm, 55 Holstein milk cows, full line of machinery, 2 silos, good buildings, $243,000. Century 21, Erb Agency, 7539 State St., Lowville, NY. 315-376-7059. **We Have Others.**

NORTHCENTRAL PA. FARMS & INVESTMENTS

Priced To Sell — Priced To Sell

IMMEDIATE OCCUPANCY - 180 acre farm just west of Tioga County Line. Approx. 100 tillable. Good potato ground. 60 acres pasture. 52 cow barn. Two 18x60 silos and a 16x40. Pipeline milker. Nice 3 BRrm ranch house. Approx. $135,000 of existing FHA money. Priced to sell at $160,000 PH: 717-662-2138 M-211.

BEAUTIFUL FARM - NEW HOME - Scenic valley setting w/yr-round stream. Good mixture of tillable, pasture & wooded. 6600' of road frtg. Modern 2 year old home w/1296 sq' of comfortable living space & good outbuildings. Enjoy country living! 120 A - $85,000, 150 A - $97,500 C593. Call 814-367-2249.

AFFORDABLE SMALL DAIRY - 30 tie stalls, 400 gal. bulk tank, 14'x40' silo, grainery. 113 A (75 tillable) w/creek & springs. Sturdy, 2-story home w/full bsmt. central heat, alum. siding. 30% down, 10% interest for 25 yrs. $77,500 C623. Call 814-367-2249

NEAR HAMMOND DAM - 1-story, 4 BR home, Nat gas forced air heat, wall to wall carpet, spring water. Barn/garage combo, 150 A½ open, nice hardwoods, pond site. 2 miles to dam. Exc. buy at $69,000. C598 Call 814-367-2249.

VEAL FARM - Presently 120 hd operating veal farm w/potential for 300 head or more in three large existing buildings. Contract available for sincere buyer. Garage and workshop. Gas operated generator, 2 wells, gorgeous 3 bedroom house, remodeled in the best of taste, attached garage, much more. All on 28 acres. All ready to go for the young tiger. Possible lease purchase. $79,500. W-570 Phone: 717-724-5921

80 ACRE CREEK FLAT - 150 acre farm, mostly tillable, house, barn, silo, machinery shed, $135,000. Some low interest, assumable mortgage to qualified party. Y-101. Phone: 717-265-3171

HOBBY FARM - 100 acres, bordering a creek, bottom of house totally rebuilt after fire, barn, pond, minutes to state gameland. Possible owner financing. $85,000. Y-102. Phone: 717-265-3171

AFFORDABLE FARM - Overlooking the Cowanesque dam in Tioga County, PA on New York border, 100+ acres, approximately 40 tillable, 50 tie stall barn w/mow conveyor, 20' x 60' silo w/unloader, fair to poor house, major cleanup needed around buildings, frontage on two roads. Priced right at just $85,000. M-209. Phone: 717-662-2138.

CALL OR WRITE US FOR OUR FREE LISTS!

THE Real Estaters — REALTOR

Offices: Area Code - 717.
Tioga, Potter & Bradford Counties call or write
WELLSBORO, 120 East Ave. - 724-5921
WESTFIELD, 108 Main St. - 814-367-2249
MANSFIELD, RD 1, Box 41 - 662-2138
TOWANDA, Bridge St. - 265-3171

OUR #1 AIM IS SERVICE

REAL ESTATE

FOR SALE BY OWNER, 60 acre Berks County Farm. Up to date poultry house for 35,000 layers (now on contract) Also good horse facilities for the serious horse breeder. Farm house, 2 mobile homes, 2 wells, stream, quiet rural setting. Only serious inquiries No brokers. $390,000. (215) 562-7776.

For Rent - 4 bedroom farm house west of York, newly decorated, fuel oil furnished, references and security deposit, $325 per month plus utilities. Available Dec. 16 Prefer retired person or teen age boy to work on farm. STUMP ACRES. 717-792-3216 York Co.

FREE!

Exciting Seasonal Editions Catalog! Over 5,400 country properties described, pictured! Land, Farms, Homes, Waterfront, Recreation, REtirement buys! Yours FREE from the World's Largest!

STROUT REALTY
P.O. Box 773A Dept. 6490
Harrisburg, PA 17102
CALL TOLL FREE
1-800-641-4266

REAL ESTATE

For Rent - 4 room house, middle aged couple, nice yard and parking Neffsville, Lancaster Co., 717-569-1170

2 Farms consisting of 120 acres of very fertile land, 2 sets of buildings for sale by the owner, John Strawbridge, 301-996-2022

If you're looking for a farm, land or have any other real estate needs, you'll find what you want in the Real Estate classifieds 717-394-3047 or 717-626-1164

Nice little 58 acre farm for sale in Juniata Co. 717-527-4093

Tioga County 65 acre farm with stream, barn, new slaughter house. Ranch style home with 3 bedrooms, 1½ baths, 2 car garage. 717-724-3768. Call 717-724-3853. evenings and weekends.

For Sale by owner. 240 Acre farm in Juniata Co. Call 717-436-8309. After 5 PM

Do You Realy Want To Sell Your Farm?
Contact
Van Cleve Real Estate
Specializing in Farms & Land
717-392-3032

FOR SALE
30x124' Hydroponic Greenhouse. All equipment included, Good condition.
717-539-4862

REAL ESTATE

FARM FOR SALE

105 acres All tillable Includes house, dairy barn, silo. Delta, PA (York Co. south of Rt. 372)
Owner
305-781-1760
216-221-9090

Franklin County - 77 A. house, barn, 60 A tillable. Asking $125,000. Other farms and land.
VanCleve Real Estate
717-392-3032

FARM FOR SALE

73 + acres, 40 tillable w/2½ Story Stone Home 4 BR's, 2 car gar., Barn, 3 outbuidlings. Excellent Financing Available. Blue Marsh area.
Call Pete Champagne at PARK ROAD REALTORS
215-378-0471

BERKS COUNTY

122 acres - Peak productive orchard land, located in Albany Twp Beautiful rolling hills, meadows, open fields and native woodland. Easy access to Rt. 22, good barn and substantial income potential. $2,000 per acre.
Thomas W. Van Duren Realty
R.D. 1, Kempton, PA 19529
215-756-6318

FARM FOR SALE

37 acre hog farm w/100 sow capacity farrowing unit house, historic stone farm house, bank barn, several other storage barns and shed. Possible owner financing. Located within 40 minutes of downtown Wilmington, DE, and 45 minutes of Lancaster in Southern Lancaster Co.
If interested contact:
Lancaster Production Credit
R.D. 1 Box 27A
Quarryville, PA 17566

5 New Listings

Stocked and equipped, Central New York State, one with river flat, one modern milk parlor, loose housing, two recently remodeled conventional, all other 100-150 head.
All types of horse farms.

Dorn's Mills Realty
R.D. 1, Amsterdam, NY 12010
Mary Ripley, Broker
518-853-3206
Kaye Yurkewecz, Sales Person
518-922-5443

CENTRAL PA FARM & LAND PARCELS

Over 35 listings including operating farms, farmettes, rural land and recreational land. Call or write for a free list. **Watch for complete farm inventory ad next week or refer to last weeks edition.**

FARM AND LAND DEPARTMENT
Fred Strouse (814) 364-1705 (Lewisburg) Larry W. Platt (717) 568-5563
Don Myers (814) 422-8111 (Bedford) Richard D. Reed (814) 839-4271
Mel Rockey (814) 466-6688 (Huntingdon) Rachel Port (814) 669-4194

KISSINGER LEONARD & ASSOCIATES Realtors

Frederick J. Kissinger, Realtor
William H. Leonard, Realtor
245 S. Allen St.,
State College, PA 16801
(814) 234-4000

REAL ESTATE

FARM FOR SALE
CECIL CO., MD
103 acres prime farm land, Colonial home, large barn, silos, freestalls, excellent location and road frontage.
Owner
301-658-5877

---

50 acres all tillable, old house with fireplace and crane, 50x100 barn, horse, beef or pig farm. ⅓ down. Owner financing on balance.

Write: Box 120
Forksville, PA 18616
Sullivan County

ADAMS COUNTY

Broiler & Hog Farm, 17½ Acres, 2½ story frame home, 40x150' 2 story broiler house, auto equip., 75 Head Sow & Feeder Pig Operation, Good Income Potential, May be Purchased with More or Less Acreage L-3781-2 $100,000 Rodgers

KEY REAL ESTATE
717-632-6400
717-334-8144
717-846-4810

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120 Acre farm in Fulton County, 60 acres tillable, 40 acres timber, good soil production Could be subdivided Lots of road frontage Ideal beef operation $120,000

Livestock Auction, Green Castle, Pa. Auction facilities, managers residence, 2 acres parking, total 5 acres Not being used to maximum potential Ideal group investment

J. L. LUTMAN
REAL ESTATE
Chambersburg, Pa.
717-264-2949

FARMS FOR SALE
Chester County
near Oxford

190 acre Dairy Farm
176 acre Dairy Farm, 50 stanchions
90 acre Dairy Farm
60 acre General Farm
50 acre General Farm
68 acre General Farm
100 acres, no buildings, practically level
61 acres, no buildings Centre Co. Rt. 64 near Lamar
101 acres, 70 tillable, a Dairy Farm, 30 stanchions.

Some of these farms are owner financed to qualified buyers. Possession on most of these farms on or before April 1, 1982.

We have more farms for sale.

MAURICE E. LEHMAN, Broker
1960 Horseshoe Rd.
Lancaster, Pa. 17601
717-394-2460 or
Daniel E. Snader, agent
New Holland
RD #3, Pa.
717-656-7789

REAL ESTATE

REAL ESTATE

BEDFORD COUNTY, PA.

238 acre picturesque beef farm with a two story 4 bedroom stone remodeled house. 3 large stocked ponds, large barn with a workshop, good fences, possible financing. **$215,000.00**

143 acres mountain paradise with a new 3 bedroom log ranch house, fireplace, fantastic view, secluded, owner will finance at 12%. **$150,000.00**

55 acre farmette with a 2 story 3 bedroom alum. sided house, barn, garage, good view of the mountains. **$95,000.00**

C.A. Brandt Real Estate
R.D. #5 Box 352
Bedford, Pa. 15522
814-623-1159

FOR SALE

☆ **BUSINESS, HOME and 2-UNIT APARTMENT on approx. 7 ACRES**

• **BUSINESS: SANITARY SERVICE...**
Business and Equipment for Cleaning, Installing and Repairing Septic Systems.

• **HOME: LARGE 2 STORY**
In Very Good Condition

• **APARTMENT: 2 UNITS**
Overhead A 5-Car Garage

☆ Business May Be Purchased Separately

— For Detailed Information Contact:

Fritz REAL ESTATE
316 EAST STREET, BLOOMSBURG
784-1873

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40 ACRE
LANCASTER CO. BEEF FARM
CUMBERLAND COUNTY
80 Acre Dairy Farm $154,000
98 Acre Dairy Farm $155,000
125 Acre Dairy Farm .. Owner Financing
410 Acre General Farm Owner Financing
FULTON COUNTY
97 Acre Operating Grist Mill & Campsite Owner Financing
YORK COUNTY
45 acre hog farm, 1200 hogs, only 3 years old

Call on this and many other farms available for this season. Several with very good terms.

FARM & HOME REAL ESTATE
Smoketown, PA
717-291-2270

Sylvester Baum, Carlisle, 717-776-3967
Harlan Keener, Willow Street, 717-464-2669
Mahlon Oberholtzer, Lancaster, 717-392-1177

Broker-J. Irvin Denlinger
717 898-8962

LAKE COUNTRY FARMS
Harry Pettingill, Jr. Broker
2158 route 89
Seneca Falls, N.Y. 13148
Phone 315-568-9708

Following new listings, first five have Mennonite neighbors.

All limestone soil, long growing season, owner finance or large assumable mortgage.

* 190 acres, 140 till., 40 cow barn, excellent house, many buildings. $185,000
* 200 acres, 135 till., 60 cow barn, 2 Harvestores, 1 concrete, good house. $175,000.
* 240 acres, 140 till., 36 cow barn, pipeline, good house try $135,000.
* Hog set up, 47 acres, 37 till., good barns & house. $43,000.
* BEST BUY: 215 acres, 150 till., 79 tie barn made to show cattle. Owner finance, 8%, good house. $190,000.

SHEETZ REAL ESTATE
RAY N. WILEY INC.
323 W. Main St.
Mount Joy, PA
CALL 653-1481

FARM LISTINGS NEEDED
Farm Salesman - Eugene Kreider

NEW YORK FINGERLAKES Farms

#455 90 cow freestall dairy. 2 silos, double 4-parlor, w/insulated 4 BR home plus good mobile home. 276 acres **$335,000**

#430 200 acres Crop & Stock. Excellent soil; silo w/unloader; main barn 30'x110'. Real nice 4 BR home. Pond **$235,000**

Many Crop Farms - from a few acres to 1800. Horse Farms - Country Homes

MAL-TUT REAL ESTATE
P.O. Box 265
AUBURN, NEW YORK 13021

York County, PA
Lower Chanceford Twp.
70 acre dairy farm, silos, bulk tank, equipment storage. Financing for qualified buyer.

Cecil County, MD
113 acre dairy or general farm, good set of buildings, level, fertile land.

Lancaster County, PA
Chestnut Level
75 acre dairy farm, fertile land, good buildings, ready to go.

Kirkwood Area
Gentleman's estate. Remodeled home w/new addition, in-ground pool, 23 acres of land, 17 acres tillable, balance pasture.

Theodore B. **Pyle Realtor**
100 East State Street, Quarryville, PA 17566
(717) 786-1020

Over 50 Years UNITED

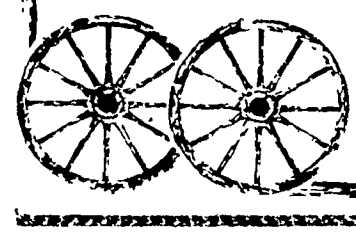
Indiana Farm Start

See PICTURES in catalog! Rolling 141-acre Indiana farm loaded with future potential! 55 acres improved fescue grass, 2 ponds, springs & well. Old-time 2-bedroom house, needs additional updating & repair. 3 miles Patoka Lake, 43 Louisville. Reduced to $79,500, $20,000 down, long-term owner financing.

All-Purpose Farm

See PICTURES in catalog! Choice 184-acre Ohio farm for grain or stock operation. Pond, creek, well. 3-bedroom home, 2-car garage. Bank barn, older barn. Only $175,000.

NEW...FREE SPRING Catalog! Please specify type property and location preferred.
UNITED FARM AGENCY
P.O. Box 7891-LF Lyell Station
Rochester, N.Y. 14606
Ph: TOLL-FREE: 1-800-821-2599
7 days a wk., 8 a.m. to 8 p.m.



REAL ESTATE

REAL ESTATE

NEW YORK STATE
DAIRY FARM
CORTLAND COUNTY

315 acres, 185 tillable. This showplace farm has a 70 tie stall barn, 2 box stalls, room for heifers and a mow conveyor upstairs in barn. There is a pipeline milker w/2" line and an 800 gallon bulk tank, 2 silos. Very nice 3 bedroom house. Also there is a Morton machinery shed. Lots of good big fields close to building. A very beautiful place; must be seen to be appreciated, $215,000. Terms available to qualified buyer w/good down payment. Owner might take smaller farm, house or land in trade. If you're looking for a good farm, don't miss this one.

Mel Manasse
Licensed Real Estate Broker
Whitney Point, NY
607-692-4540

YORK COUNTY
CHICKEN BROILER OPERATION
95,000 Birds
44x400 2 level house.
40x300 2 level house
36x80 3 level barn
Garage with Generator
FANTASTIC HOME
OWNER FINANCING AVAILABLE
$500,000.00
Call for details

OPEN ACREAGE
IN YORK COUNTY
80 acres tillable
5 acres wooded
Extensive Road Frontage
Public Sewer along Property
PART OWNER FINANCING AVAILABLE
$2,200.00 per acre

YORK COUNTY REALTY
757-4824

CENTRAL PENNA. FARMS

CUMBERLAND COUNTY

212 acre dairy. 75 (SOLD) w-loose housing, 3 silos, mod. stor. use. Call Mr. Niesley.

144 acre Beef. New (SOLD) rn, brick house, creek frontage, cluded. Call Mr. Niesley.

122 acre limestone dairy, 33 tie stalls, exc. bldgs., modern 2 story brick house with character. Call Mr. Niesley.

FRANKLIN COUNTY

170 acre limestone dairy, 18 ties, 2 silos. Call Mr. Crawford.

JUNIATA COUNTY

50 Acre Hog and Poultry. Limestone and sandstone soil. Call Mr. Benner.

5½ acres timber, ½ hard wood, ½ Christmas trees. Call Mr. Bitting.

MIFFLIN COUNTY

118 acre limestone dairy, 87 freestalls, 3 silos. Call Mr. Crawford.

JOHN B. NIESLEY REAL ESTATE
32 West High Street
Carlisle, Pennsylvania 17013
717-249-8787

RICHARD B. CRAWFORD - 717-734-3673
CLAIR R. BENNER - 717-444-2162
EARL I. STERN - 717-748-7376
GREGG R. BITTING - 717-789-3368 or 789-4513
STEVE E. ORRIS - 717-789-3368 or 789-4177

REAL ESTATE

REAL ESTATE

LIMESTONE GROUND STONE HOUSE
130 ACRES

HUNTINGDON COUNTY — 15 miles from State College - Beautifully restored 3-bedroom stone house, plus 4-room all-electric apartment. Abundant spring water, second spring, streams, farm pond, 100 tillable acres (predominantly Hagerstown), 30 acres pasture, with barn and outbuildings. This is the house and farm for you. $260,000.00. Owner will subdivide house, barn, and 17 acres.

CALL:

TRI-COUNTY REAL ESTATE AGENCY, INC.
305 Penn Street, Huntingdon, Pa. 16652
(814)643-5010

FARMS & LAND

F1-33 Dairy farm 100 acres. 60 tillable, Snyder County, Single 8 herringbone milking parlor. Good buildings, 70 freestalls, 800 gallon bulk tank, very nice 4 bedroom home. $170,000.

Juniata County. 240 acre dairy, over ½ tillable Ready to go. Great financing available. $315,000.

F1-31 186 acre general farm in Perry Co. 90 acres tillable. 58 acres pasture. Remodeled 4 BR stone house w/center hall. Spring $279,500 Possible owner financing.

F1-26 Perry County, 180 acre general farm. Presently beef/calf operation 4 bedroom 1½ bath house, owner financing available on $100,000. Full price is only $221,000.

LO-77 Wooded tracts in Juniata Co Near McAlisterville. 10A & up. Underground utilities. $1200/A. Less for larger tracts. Generous owner financing. Cash discount. Call Don

F1-02 103 acre run down farm, log house, approx. 20 acres tillable, excellent hunting area. $69,000.

Other Farms Also Available

Bowen Agency inc.

REALTORS®
22 North Market St.
Selinsgrove, PA

"PHOTOS BY WIRE"
717-374-2165
Evenings call Realtor Assoc.

Phil Graybill, GRI
Snyder/Union
717-374-8038

Don Bashore
Juniata/Perry
717-436-9213

STOCKED & EQUIPPED SOUTHERN TIER DAIRY

Well located Southern Tier dairy farm has 350 acres, 200 tillable 110A fenced pasture, large easy to work fields, 130 acres good seeding. 38x296 barn has 132 tie stalls, new 3" Surge pipeline, 3000 gal. Mueller Tank, 4 big silos, calf & young stock section. Well kept 10 room farmhouse, mobile home and tenant house, equipment/shop building; all buildings in good condition. Young Holstein herd with 92 milker (180 head total) with 14,465 herd average, 3.7 test on DHIC. Extensive line of late model equipment with 5 J.D. tractors including 4 WD 8430. A real good farm to produce milk: $650,000 fully stocked & equipped; $325,000 bare.

225 acre Finger Lakes area dairy has good 70 tie stall barn, 3 silos. Young stock section, 3 bay heated shop. Recently remodeled 3 bedroom farmhouse has 2 baths, fireplace. Real good set of buildings. 160 acres tillable, recently tiled, 45 new alfalfa seeding. A good bare dairy farm ready for a good herd of cows. Reasonable priced $208,000.

270 acre River valley dairy farm with impressive set of inprovements including 200 foot 93 cow barn, 4 silos, 2 fine homes, other good buildings, 245 acres tillable. best corn & alfalfa soils, 2365 growing degree day area. Buy with one or two houses. Owner financing at 9%.

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AMERICAN FARM DIGEST
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BERKS CO.

150 acre operating general farm 115 acres tillable, balance pasture spring fed lake and woodland. 36x90 bank barn, 37 stanchions, barn cleaner out buildings (2) 7 room & bath farm houses plus cottage overlooking lake More than 1 mile of frontage on 2 macadam roads Bernville area, near Blue Marsh Lake 20 minutes to Reading 15 minutes to I-78 Owner financing to qualified buyer $300,000

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215-489-9303 (215-287-7001 eves.)

FIELD RENT BIDS

Sealed bids will be received and will be opened at 2:00 p.m., Friday, February 12, 1982 for the rental of good farm land located at the Mount Joy Vocational-Technical School.

Land offered consists of the following:
33 Tillable Acres
10 Acres to be used for pasture only

Bid forms are available from the following:

John Riddell, Principal, Mount Joy Vo-Tech School, Old Market Street, Mount Joy, Pa. 17552. Telephone 717-653-2061.

OR

Thomas G. Bigler, Asst. Business Manager, Lancaster Co. Vo-Tech Schools, 1730 Hans Herr Drive, Willow Street, Pa. 17584. Telephone 717-464-2771.

The Lancaster County Vocational-Technical School reserves the right to reject any and all bids.

Shirley Risk
Secretary

157 ACRES all open, complete modern beef cattle operation. Hagerstown soil, high fertility, Ph 7 2 Macadam road frontage, 2 dwellings, two story, good condition 40x90 two story barn with automatic bunk feeders Modern 40x80 feet breeding barn with large oak fence corrals and holding area. Three concrete stave silos, concrete block machine sheds and storage buildings. Good fencing Asking $285,000 - seller financing

103 ACRES level all open, high fertility, Hagerstown soil, Ph 6 8, macadam road frontage, two story nine room dwelling, 1800 sq. ft., two story 45x84 wood bank barn, 18x55 Ribstone silo with unloader, storage and other buildings. Present use beef, could be converted to dairy Located ¼ mile from above described farm Asking $195,000 - seller financing

173 ACRES TOTAL - 125 tillable Present use Dairy-tie up 24 cows, ½ mile of road frontage, two story barn with out buildings, two dwelling units one could be subdivided for a farmette Picturesque setting, great hunting area, early possession Asking $155,000 with seller financing

135 ACRES DAIRY FARM, 6 miles east of Bellefonte, 123 acres tillable, Hagerstown soil, pH 6 8, level to moderate slope, 23 acres alfalfa, dwelling, 4 bedrooms, modern ranch, barn - 2 story wood 40x80 w/40x40 attached loafing shed, PRESENT USE DAIRY, 30 stalls, pipeline, Patz cleaner, 750 gal. bulk tank, Corostone silo - 16x55, Jamesway unloader, trench silo, early possession. Asking $225,000 w/seller financing

REAL ESTATE
CENTRE
2212 NORTH ATHERTON ST
STATE COLLEGE, PA 16801
(814) 234-1150

FOR INFORMATION CONTACT:
Miles Clevenstine
814-383-2755

Richard L. Evelhoch, Broker

Central NY-82 cow DAIRY farm, 131 acres, more land available 1000 gal bulk tank, pipeline, 2 silos w/unloaders 8 yr old raised ranch Excellent location - good milk market $199,000 - some owner financing

607-625-3625

NORTHUMBERLAND COUNTY

Interest rates too high?
Not on these two farms!
Owner financing best buys today.

REDUCED

85 acres, $89,500, 7 room house, oil heat, 4 bay barn, other buildings, stream, road frontage, 12½ percent. You can afford.

Ask for Jerry Frey 717-898-8441

Warren Weaver Inc. REALTORS

Large modern dairy operation for rent or lease with possible purchase option. Facilities to house and milk 300 or more cows and replacements.

New Surge 12 stall Trigon milking parlor with equipment, DeLaval Double 6 Herringbone parlor, 3000 gallon Mueller milk tank, manure lagoon with scrape-in-ramp and gravity fill.

The property includes many other outbuildings and large bunk silos. There is 190 acres of good corn land and 60 acres of pasture next to the barn. Additional land is available for rental in the area. This farm is located in Northeastern Maryland where there are at least 4 major milk markets to choose from.

This operation can be divided into more than one area that two or more operators could work independently or together.

What do you think would be the best use of this facility? Brokers will be protected.

Reply to P.O. Box 1276
Elkton, MD 21921

See L.B. PHILLIPS REALTOR
155 S. HANOVER ST. Carlisle, Pa.
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CUMBERLAND COUNTY FARMS

95 acres, barn, garage, hog pen, milk house, silo, wagon shed, implement shed & 5 bedroom frame house JUST REDUCED $95,000.

84 acres. Limestone soil, 2 story brick colonial house. Excellent location with additional acreage available for purchase or lease. $145,000.

126 acres. Present dairy operation. 27 tie stall barn with drinking cups, Fickes silo, garage, 300 gal. Girton tank. All buildings in excellent condition. Modern 2 story home, pond and creek frontage and 85 acres are tillable. Farm is presently under excellent management. $200,000

79 acres. Limestone soil, barn, silo, all buildings in excellent condition. 5 bedroom frame and aluminum house. Additional ground available. $240,000.

REAL ESTATE

40 tillable acres, large poll barn, new house available.

E. Wade Manifold
Delta, PA
717-862-3192

FARM FOR SALE SNYDER CO. PA.

122 A (approx) 60 A tillable 55 A good timber, large meadow w/stream. Nice 2-story 2 family home, early possession Owner financing possible

717-658-3352 or write:
RD 2 Box 50
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SOUTHERN LANCASTER COUNTY

Modern 100 sow hog barn and 12 000 breeder laying house both w/contracts plus large feeder steer facility including 3 large silos and automatic feeder situated on 171 acres of mostly Chester silt loam soils near Quarryville

SOUTHERN CHESTER COUNTY

Working dairy farm w/120 head free stall barn milking barn w/pipeline boxstalls and other buildings situated on 160 acres of level high producing land near Nottingham

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FARM - Benton Twp , 83 acres w/bank barn and exceptionally fine hse w/many extras $130,000

FARM - Stillwater Area, 25.8 acres w/barn, out bldgs and hse. All in good cond $84,500

ACREAGE - Stillwater Area, 19 995 acres, open and wooded, possible owner financing, $20,000

ACREAGE - Lightstreet Area, 6 810 acres, $22,500

ACREAGE - Bloom Area, 16.678 acres, $32,000

COUNTRY HOME - Jamison City - 2 story, 3 br , hse. in very good cond., $28,500.

COUNTRY HOME - S Center Twp , lge 2 story, 5 br. hse. on 5+ acres, $59,500.

Theodore Fritz, Realtor
Helen Fritz, Realtor Assoc

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CENTRAL NEW YORK OFFICE

"PITCHFORK SPECIAL", lots of manure being left for the new owner, but check the value under it all! Barn has 60 stanchions with Clay cleaner, mow elevator, 20x80 Harvestore and 18x60 concrete silos w/unloaders, 14x30 silo without Heat exchanger in milkhouse with 1000 gallon tank 50 heifer ties with cleaner in quanset barn 270 acres alfalfa silos, some new seeding. Colonial home in good shape has aluminum siding JUST LISTED WITH TERMS YOU'LL LIKE AT $155,000 CALL SLOANSVILLE HEADQUARTERS 518-875-6355

SOUTHERN NEW YORK OFFICE

ONE-MAN DAIRY WITH HIGH HERD AVERAGE: 310 acres with 175 tillable Nice location in Chenango County Barn accommodates 47 milkers, has cleaner, precooler for bulk tank, new 20x50 silo w/unloader. Remodeled kitchen in 4 bedroom home 40 milkers, (18,000#DHIA), 25 heifers, tractors and machinery Asking $295,000 COMPLETE CALL TRUMANSBURG OFFICE 607-387-9303.

ST. LAWRENCE VALLEY OFFICE

ATTRACTIVE MONEYMAKER: this 208 acre dairy grows excellent alfalfa, has 138 tillable sandy loam soil, 40 pasture with year round stream Beautiful barn accommodates 74 milkers on 2" Conde pipeline, has two 20x60 silos plus leased Harvestor, 800 & 400 gallon tanks, cleaner, mow conveyor. Heated machine shed. Home extensively remodeled in best of taste, has 22x34 family room with fireplace. INCLUDES 74 milkers, 3 tractors and all machinery for $355,000 with about $75,000 down.

FOR RENT: 166 acre dairy with 95 tillable Very good 34 cow barn, new heifer facilities. Nice 6 room home $550/month. CALL GOUVERNEUR OFFICE: 315-287-4163.

PICTUREBOOK FARM WITH REGISTERED HERD: a good cow-man with appreciate this farm. 132 level acres with 109 tillable. Pretty location Excellent barn has 85 large ties on Delaval pipeline, Patz cleaner, 20x60 Harvestor plus 14x42 silo, young stock/heifer wing 38x57 pole barn. Shop Stylish 1890 home, 4 bedrooms, heatalator fireplace Registered 16,000 lb herd, 60 milkers, 65 young stock, 4 tractors & complete machinery One of the nicest available at $334,000 complete CALL 315-769-9380 for appt. or Gouverneur office MANY OTHERS

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Bottomland Farm Special - 283 level acres, suitable for beef, horses or crop production. Lg. barn. Restorable house. $279,000. (120-L)

Hobby Farm? - lg. bunk barn, can accommodate 75-100 beef cattle - ideal for horses too. Frontage on main highway. Well. Stream. $37,500. (118-L)

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Grazing and Raising-Beef or Crops? 160 acres - 100 tillable, 50 wooded. Stream through property. 5 bedroom remodeled house with fireplace. Barn plus 3 outbuildings. Buried gas tank w/pump. Separate double garage. $209,500. (257-L, 259-L)

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Fertile Farm - 175 acres, mostly tillable. lg. barn with 31 stanchions. 4 bedroom home, 4 springs. Good stream $199,000. (123-L)

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Prime Location - 96 acres. 40x100 dairy barn with 46 tie stalls, bulk tank, 18x60 silo w/unloader. Good milk market. 5 bedroom home. Stream. $175,000. (124-L)

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250 Acre Dairy Farm. good buildings and good land. 90 cow tie stall barn, pipeline, 2 large silos, $45,000 down will buy this farm if you have your cattle and machinery, $210,000 crops included.

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UPSTATE NEW YORK BEAUTIFUL FINGER LAKES AREA

160 acres, dairy barn, good home, $15,000.00 down. Owner financing.

190 acres, 90 acres of real good alfalfa soil, 35 stanchion barn, attached basement, cleaner, tank, silo. 9 room 2 story home, bath and furnace. 2 tractors and full line of well cared for machinery.

337 acres, some timber, 36 stanchion barn, silo, cleaner, tank, outbuildings. 9 room home with bath and furnace. 36 milk cows, 2 tractors and good line of machinery.

121 acres, real good 8 room home with natural gas heat, barn, shop and outbuildings.

103 acres, large metal barn, 80 easy working tillable acres, 4 bedroom home with full baement, furnace and bath.

384 acres, 76 free stalls, parlor, tank, 3 silos, outbuildings, 5 bedroom home, full basement, new wood and oil furnace. 80 milk cows, young stock, 5 tractors and full line of machinery.

123 acres, 85 acres vineyard, 7 tractors and very good line of machinery, 3 houses, mobile home, barn.

J.R. Allen, Broker
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DAIRY FARM CENTER

NEW LISTINGS

Tie up the cows, 160 Ac., mostly till., just off Rt. 35, Juniata Co., very good dairy, heifer, equip. storage, 20x60, 16x50 silos, modern home You must see this one.

128 Ac. Dairy, limestone, 58 stalls, 800 gal tank, silos, cribs, good house, north of Harrisburg, financing available

Productive 112 Ac. large dairy barn, would need modernized, concrete silo, pond, stream, lov. 2 story home, own. fin. Northumb.-Col Co. area.

150 Ac. South of Port Royal, could be dairy, farm bldgs, home soon remodeled, pond, good cropper, owner financed.

South York, below Norman Wood Bridge, 135 Ac, high yield, grain, farm bldgs, good stone home being remodeled, attractive financing, much more.

100 Ac. would make dairy set up; ideal spot veg. trade plenty of frontage, fantastic setting, better than 1 hr. North of Lancaster.

BRADFORD CO.

Starter dairy, 62 stalls, 2 silos, about $900/Ac., $120,000

LANCASTER CO.

18 Ac. orchard, storage, $61,200

JUNIATA CO.

$149,900

5 Ac nice farmette $53,900

NORTHUMBERLAND CO.

100 Ac gen., fine bldgs $225,000.

105 Ac gen. steer off Rt. 147, $133,000

10 Ac. veal set-up, orchard $50,000

HUNTINGDON CO.

178 Ac. near Raystown Lake $1100 per ac.

ADAMS CO.

114 Ac, stone house, pond, possible dairy, make offer, 2nd mortg fin. to qualified buyer

SNYDER CO.

103 Ac orchard setup Snyder $275,000

28 Ac Gen, nice setting, all till, $69,000

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Carroll & Adams Co. 145 Acre General Farm, Stone Home Modern Kitchen, Bank Barn, Silo. 90x136 Clear Span Building, Several outbuildings. Alloway Creek thru property. Beautiful setting. H-3791 $250,000. Rogers or Mikesell

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LANCASTER AND YORK COUNTY FARMS

NEW LISTING - 55 acres modern dairy set-up with 39 comfort stalls. Modern 4 bedroom home with 47 acres tillable. Priced to sell at $210,000.00.

99 ACRE modern dairy set-up with 40 comfort stalls and pipeline milking system, loose housing, silo, butler implement barn, modern dwelling, and much more in Southern Lancaster County for just $310,000.00.

53 ACRE modern amish dairy set-up with 36 stalls and tobacco shed and 3 bedroom dwelling. Strasburg Township. Make us an offer.

77 ACRE dairy farm, Fulton Township. Make us an offer!

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FARM LAND FOR SALE

Borders extend beyond picture.

Upper Dauphin County, 20 minutes from Harrisburg, located 3 miles north of Halifax on Route 225. Recently surveyed, 129 acres total, 19 acres woodland. Some fields ½ mile long. No buildings.

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1. **Woodland for $300 An Acre?**
2. **Tillable Land For Less Than $1,000 An Acre With Road Frontage?**
3. **A Building Site With Stream & Good Pond on 20 Acres For $20,000?**
4. **A 2½ Story Home With New Insulation, Remodeled Bedroom, Bath, Living Room With New Fireplace, Powder Room, Extra Large Farm Kitchen With A Chimney For A Woodstove For Only $25,000?**
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6. **An Implement Barn With Corn Storage For $5,000?**
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Guess What!... It's Right Here In Pennsylvania - Juniata County - With A Beautiful Topography.

YES - ALL IN ONE 235 ACRE PARCEL FOR ONLY $165,000!

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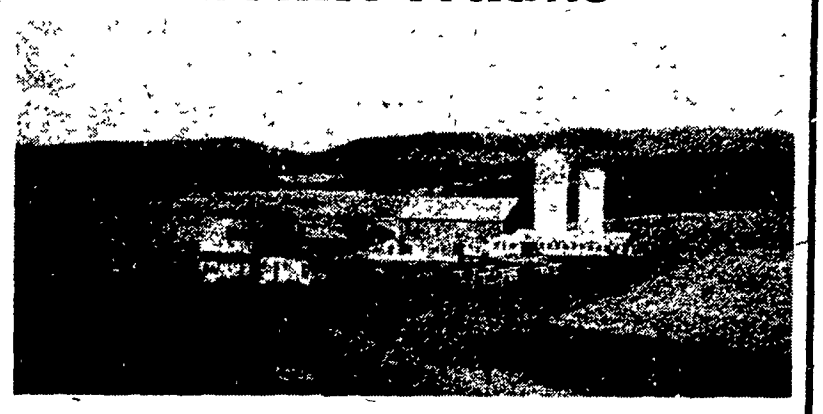
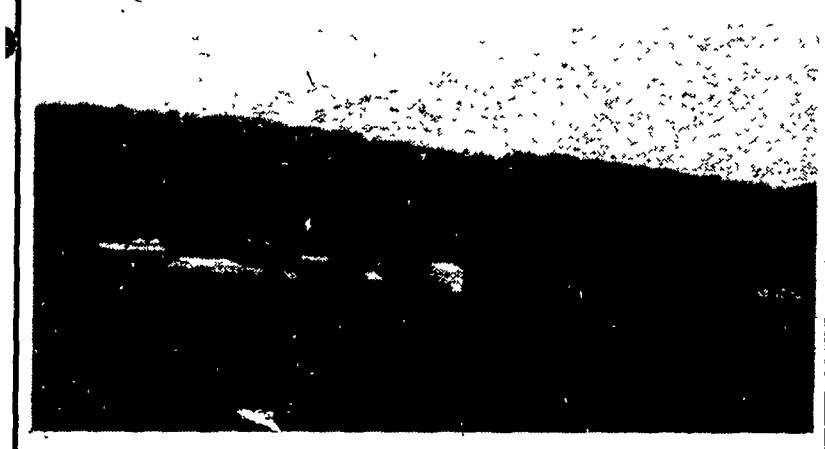
DAIRY FARMS



Juniata Co. Dairy Farm, 160 acres, 140 tillable, 34' comfort stalls, 80x50 loose housing, pipeline milker, milk tank, barn cleaner, 2 poured cement silos, machine shed, very nice, modern 4 bdrm. farm house. See it now and take possession soon. Asking $285,000.

70 acres woodland in Juniata Co., exc. potential for harvesting of timber or for subdivision and development. Priced at $70,000.



58 Cow Stanchion Barn

Northumberland Co., 128 acres, 105 tillable, limestone soil, 58 stanchions, barn cleaner, 800 gal. tank, 2 silos, 4 bdrm. home, oil heat. Won't last long! Priced to sell at $200,000.

Call Ken Carper

KINGSWAY REALTY

717-569-8701, 656-6717, 626-4060

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Modern Dairy Farm For Sale

39 comfort stalls, Patz barn cleaner, manure pit, 600 gal. bulk tank, Surge vacuum pump, 18x18 milk house, all less than 1 yr. old, implement shed, block garage, frame barn 10 rm. frame house with central heat and bath. Assumable 10% mortgage. Stream and pond site on property.

Reduced by $25,000 to only $195,000.

Call **Henry H. Gehman, Realtor**
215-445-6653
RD 3595 Mohnton, PA 19540

PENNA FARMS
CUMBERLAND CO.

New Listing.

80 A. HOG AND BEEF FARM, level murrill soil, all open land, frame house, bank barn, implement storage, road frontage with beautiful setting.

82 A. OPEN LAND - Murill Soil

HUNTINGDON CO.

172 A. GENERAL Modern 7 room house, pond, barn - near Raystown Lake. PRICE ADJUSTED.

CHARMING LOCATION - 38 acre hog and beef or horse lovers delight. 30 acres tillable, farrowing pens with liquid manure storage, machine storage, 2 car garage, 8 room frame dwelling, nice road frontage.

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MAILBOX MARKET Advertising and SUBSCRIPTION FORM

will be found on Page B37

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4 BR home, large barn, garage, sheds, 5 A. pasture, 5A tillable, 10 A. wooded Your choice 10 or 20 A. $49,000 or $59,000. **Buy or rent with option to buy.**

4 - 400 - 500 A farms. 200 - 400 A tillable Grain, beef or vegetable operations Lg grain storage $1500 to $2000 per acre

62± acre general farm, private setting, large, 12 room home, coal or oil heat. 30x60 bank barn, 35 tillable 15 pasture 10 wooded Possible owner financing, 25% down, 12% interest, $79,000

Ringtown Valley, 176 acres, lg. gravity water supply to house, barn and pond, vegetable or crop farm, 88 tillable, balance wooded, bank barn, 7 bedroom house, possible owner financing at 10%. $150,000

Plain Acreage

49 acres secluded but near I-81 15 tillable, balance wooded, some timber, excellent deer hunting, possible terms at 12% interest. $39,000.

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BERKS COUNTY

50 acre farm features lovely 2½ story, pointed stone home w/large kitchen, living room, center hall, 3 bedrooms & bath, large pond, stream, small barn, machinery shed, grainery & sheds. 20 acres box wire fencing. Call for details. $137,500.

12 acre features lovely pointed stone home with modern kitchen, formal dining room, 3 large bedrooms, 2 baths, large living room with fireplace, garage, barn exceptional value. $97,000.

MONTGOMERY COUNTY

55 acre general farm featuring lovely log & stone home w/modern kitchen, center stairs, 5 rooms with livingroom fireplace, 5 bedrooms & bath, 2 car garage, bank barn, 2 machine sheds, corn crib, silo & much more. A very lovely setting, **$385,000 Reduced to $300,000.**

BRADFORD COUNTY

NEW

81 acre dairy farm with lovely frame colonial with 10 rooms & bath. 26 stall barn, barn cleaner, 2 story garage & outbuildings. $66,000.

4 Acres w/lovely 2 story home, kitchen, DR, LR, 4 BR & bath, fruit & nut trees. Asking $33,300.

450 acre dairy farm, 365 acres tillable. Featuring 154 freestall barn with 2 bunk feeder units, double 8 Herringbone parlor with sick room, ...th & milkhouse with two 1000 gal. tanks, ... x 60 silos and one 20 x 55 silo with u... 50 x 245 pole styled dry cow & heifer barn with drive through feeding. Lovely 2½ story home with 11 rooms & 2 baths, 2 ponds. All this & much more for $490,000. Call for details. #311.

SALES AGREEMENT

OTHER FARMS AVAILABLE
Please Call and Tell Us, Your Preference

PAUL M. LONGACRE

Rt. 100 Hereford, PA 18056

Ph: 215-679-5919

180 acre, 150 tillable, level land to gentle rolling, beautiful big new rancher w/fireplace, barn remodeled w/new addition, 58 tie stalls, could easily add 16 stalls, bulk tank, dumping station, 18x65 concrete stave silo w/unloader, heifer barn & machinery shed. Located on macadam road. Sets very nice, must be seen to appreciate. All for **$225,000.** Cattle & machinery optional. Additional acreage available for rent.

SUSQUEHANNA COUNTY

140 acre dairy farm, 95 tillable, gently rolling to almost level. A picture clean farm operation with 42 stanchions, stainless steel pipeline, 2 box stalls, 6 calf stalls & enclosed spreader pit. Two 20 x 40 concrete stave silos with unloaders, 650 gal. bulk tank, 2 large poll sheds for machinery & heifers, frame 8 room 2½ story house, modern kitchen, 1½ baths, carport & patio. Must be seen to appreciate. $225,000 #324.

NEW

437 acre dairy farm, 50 stall barn with pipeline, bulk tank, barn cleaner & 18x50, 14x50 & 12x40 silos. Heifer barn & machinery shed, shop & garage. Lovely stone & frame Colonial home with modern kitchen, 8 rooms & 2 baths. Also new second home with 5 rooms & bath. Call for details. $325,000.

74 acres, 67 T, features 106 comfort stall barn, 1000 gal. tank, pipeline, 89 free stall heifer barn, 30x70 concrete silo, solid 2½ story 4 bedroom home w/bath. Asking $165,000. Also renting additional acres.

BUCKS COUNTY - NEW

100 acres of level Tinicum Bucks County soil, 95T., features lovely 2 story double home w/11 rooms & 2 baths. 2 story bank barn w/50 stalls 1 mi. road frontage A good operating dairy farm. $360,000.

Lovely 2 story colonial home w/4 bedrooms 2 baths, 2 car attached garage, beautiful landscaping. 5 acres partly wooded picturesque setting $129,900. Additional acreage available.

NEW

145 Acre jug milk farm superb facilities, lg. store & sales area, 3500 gal. milk holding capacity, modern processing facility including ice cream making, 185 cow free stall, 5 lg. silos, lg. heifer facility, 2 double houses & 1 single home, shop, storage sheds, outbuildings, 200 cows, 250 heifers, full line of machinery additional rental acreage available. Pays for itself. Call for details. $1,5000,000.

NORTHUMBERLAND CO.

158 acre, 97T, General Farm lovely 4 bedroom home, kitchen, living room, dining room & bath, 2 story barn, silo & outbuildings. Also 2nd home w/eat in kitchen, living room, 2 bedrooms & bath, all for $158,000 #342.

SNYDER COUNTY

101 Acre dairy farm features lovely be... w/large kitchen, 1½ baths, 4 bedrooms & laun... freestall barn w/box stalls, 8 stall Herring... auto. feeders, 20x60 concrete silo w/unlo... 40x100 pole building, bank barn & much more, ~~$180,000~~. Reduced to $170,000. #328.

SALES AGREEMENT

96 acre general farm, 60 tillable with nice 2½ story frame colonial double home, 11 rooms, 2 baths, 2 kitchens, all in good condition. Large barn set up for 10,000 broilers, trout stream on property, good hunting & fishing area. Reduced to $115,000. #307.

188 Ac. general farm w/68 A. hard timber, good 4 bedroom home w/kitchen, LR & Bath, very nice laying ground & much more $175,000

LANCASTER COUNTY

150 Acre Dairy Farm features 203 cow free stall barn, double 6 low line parlor, 2,000 gallon bulk tank, 2-20-60 Harvestore silos, 2-24-65 concrete silos and 20x60 concrete silo. Large heifer facility, shop, tobacco shed, and 2½ story stone 3 family home. Pasture with stream. Call for details. $585,000. #349.

JUNIATA COUNTY
REDUCED

10 acre w/lovely Cape Cod 8 room & 2 baths, full basement in a very nice setting, excellent for hunting or vacation home, nice view, **$65,000. #283.**

COLUMBIA COUNTY

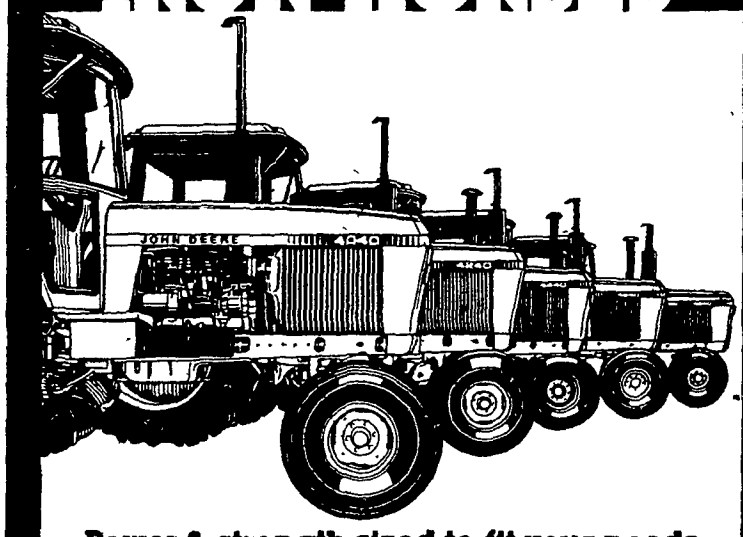
180 acre dairy farm, 118 tillable, 36 stalls, bulk tank, several sheds & second small barn, corn crib, 2 silos & grain storage bins. Lovely 2 story farm house with 9 rooms & 1½ baths, remodeled. Slightly rolling & level good ground ~~$225,000~~, make an offer, reduced $175,000. #310.

20 acres with small barn, pond, wooded and open ground. Nice area. Financing Available Asking $45,000

NEW JERSEY

80 acre dairy farm, gently rolling to level, streams & pond. 2½ story home with 4 bedrooms & 2 baths, large remodeled kitchen, dining rm., & laundry. 60 stall barn & 80 freestall milkhouse, bulk tank, large shop, new large machinery shed & corn crib, 14x40 concrete silo & 200x25 trench silo. $250,000

THE NEW IRON HORSES®



Power & strength sized to fit your needs
90-hp 4040, 110-hp 4240, 130-hp 4440, 155-hp 4640 or 180-hp 4840

Here they are: five John Deere Tractors that deliver real power to every point and are built with real strength to back it up.

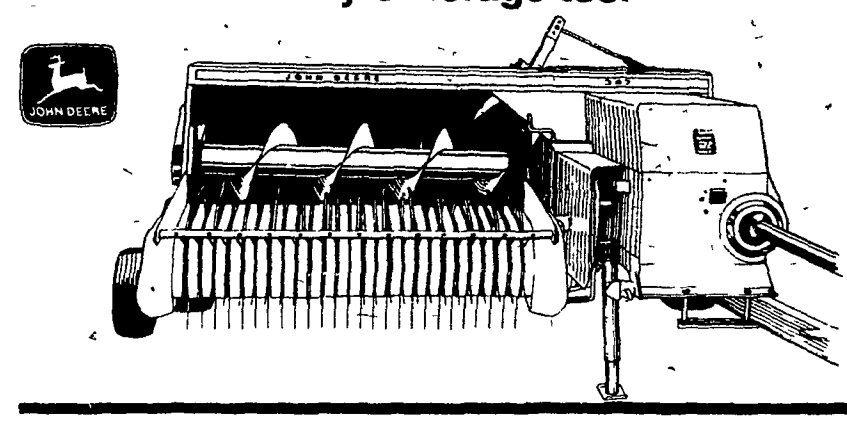
Dependable power begins with John Deere-built diesel engines. All models pack a potent torque reserve. All of them pull more at the drawbar, lift more on the 3-point hitch, crank out more at the PTO, and carry a bigger hydraulic reserve than models they replaced.

See us for details on your power size. We'll be happy to answer all your questions on the NEW IRON HORSES.

JOHN DEERE

JOHN DEERE BONUS BONANZA $ $

For a limited time, earn $50 to $1,200 in bonus buying power by ordering a new John Deere disk, hay or forage tool



Order any new John Deere hay/forage tool or disk listed here and, during this special limited-time offer, you'll qualify for a bonanza of bonuses. You'll receive $50 to $1,200 in John Deere money you can exchange for goods or services at our store after you take delivery. From the time you order until we make delivery, you'll get price protection on any machine in this bonus program. And, no finance charges will accrue on a disk purchase until March1, 1982, or until the first of the month in which a hay/forage tool purchase will next be used in this area.* Also remember, this equipment could earn you investment tax credit in 1981 plus tax write-off under new depreciation schedules.

So act now and save. Check the list and order before this Bonus Bonanza offer ends.

HAY AND FORAGE EQUIPMENT

MACHINE	BONUS IN JOHN DEERE MONEY
Square Balers	$ 250
Round Balers	$ 250
PTO Forage Harvesters	$ 375
SP Forage Harvesters	$1200
Mower/Conditioners	$ 350
SP Windrowers	$ 450
Ag Mowers	$ 50
Rakes	$ 50

DISKS

DISK MODELS	BONUS IN JOHN DEERE MONEY
111, 115	$ 75
210, 215, 310, 315, 340 1630, 1635	$ 175
220, 230, 235, 350, 355, 440, 455, 1640	$ 250
331, 335	$ 425
370, 375	$ 600

*This finance offer may be withdrawn at any time

The Long Green Line™

JOHN DEERE

Nothing runs like a Deere®

A.B.C. GROFF, INC.
New Holland, PA
717-354-4191

ADAMSTOWN EQUIPMENT INC.
Mohnton R.D. 2, PA
(near Adamstown)
215-484-4391

CHAPMAN EQUIPMENT CENTER
Agway Inc.
Chapman, PA
215-398-2553

CLUGSTON IMPLEMENT, INC.
Chambersburg, PA
717-263-4103

J.S. COVERT & SONS
Neshanic Station, NJ
201-369-5241

OXFORD GREENLINE
Oxford, PA
215-932-2753 -
215-932-2754

EVERGREEN TRACTOR CO., INC.
Lebanon, PA
717-272-4641

FOSTER EQUIPMENT SALES
Elmer, NJ
609-769-1535

H.R. GUTSHALL & SONS, INC.
Carlisle, PA
717-249-2313

ROBERT G. HAMPTON, INC.
Shiloh, NJ
609-451-9520

TAM SERVICES INC.
RD 4 Box 77A
Gettysburg, PA
717-334-9148
717-334-3710

I.G. SALES
Silverdale, PA
215-257-5136

KERMIT K. KISTLER INC.
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York, PA
717-428-1953

LANDIS BROS. INC.
Lancaster, PA
717-291-1046

ROBERT E. LITTLE INC.
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PIKEVILLE EQUIPMENT INC.
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Oley RD2, PA
215-987-6277

GEORGE V. SEIPLE & SON
Easton, PA
215-258-7146

SHOTZBERGER'S EQUIPMENT
Elm, PA
717-665-2141

TOBIAS EQUIPMENT CO., INC.
Halifax, PA
717-362-3132

WENGER IMPLEMENT, INC.
The Buck-Quarryville, PA
717-284-4141

WOODHULL EQUIPMENT, INC.
Medford, NJ
609-654-2011

M.S. YEARSLEY & SONS
West Chester, PA
215-696-2990

SMITH'S IMPLEMENTS, INC.
Mercersburg, PA
717-328-2244

DON CHESKE BROTHERS, INC.
Hackettstown, NJ
201-852-4488

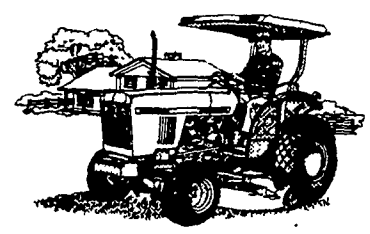
PARKHURST FARM SUPPLY
Hammonton, NJ
609-561-0960

Waiver of Finance Charge to March 1, 1982 on New John Deere Lawn, Lawn & Garden and Compact Utility Tractors

JDFP John Deere Finance Plans

LAWN TRACTORS
108 8 HP Gear
111 11 HP Gear
111 11 HP Hydro new
116 16 HP Gear new

LAWN & GARDEN TRACTORS
200 Series - Variable Speed 10-12-14-16 HP
300 Series Hydrostatic 14 - 17 HP
400 Series Hydrostatic 19.9 HP



COMPACT UTILITY DIESEL TRACTORS
650 14.5 PTO HP MFWD available
750 18 PTO HP MFWD available
850 22 PTO HP
950 27 PTO HP MFWD available
1050 33 PTO HP MFWD available